Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023146.D
Acq On : 12 Oct 2019 00:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 12 01:35:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	289096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1152016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	595112	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	1013005	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1024428	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	1228418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	49178	7.36	ng/uL	0.00
5) Phenol-d5	6.94	99	472823	18.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	262620	18.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	398239	19.36	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	371054	17.74	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	188793	21.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	209895	21.62	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	384253	19.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	418684	17.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	890123	19.27	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1082209	20.29	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	143165	15.69	ng/ul	0.00
58) Fluorene-d10	15.40	176	707646	17.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	122322	18.56	ng/ul	0.00
71) Anthracene-d10	17.24	188	983576	19.88	ng/ul	0.00
79) Pyrene-d10	19.54	212	1056966	19.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1246097	19.61	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	49322	7.459	ng/uL	98
4) Benzaldehyde	6.91	77	176529	15.249	ng/ul	98
6) Phenol	6.97	94	494992	18.485	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.19	93	381474	18.836	ng/ul	99
10) 2-Chlorophenol	7.33	128	424367	19.233	ng/ul	99
11) 2-Methylphenol	8.21	108	377828	18.307	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	505324	18.871	ng/ul	100
14) Acetophenone	8.59	105	574938	17.983	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.58	70	290708	17.704	ng/ul	99
16) 4-Methylphenol	8.54	108	403126	17.665	ng/ul	98
17) Hexachloroethane	8.85	117	163900	19.546	ng/ul	95
20) Nitrobenzene	8.96	77	426596	20.554	ng/ul	100
21) Isophorone	9.49	82	778642	19.044	ng/ul	99
23) 2-Nitrophenol	9.67	139	231907	20.886	ng/ul	97
24) 2,4-Dimethylphenol	9.74	107	424096	19.616	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.97	93	496802	19.051	ng/ul	100
27) 2,4-Dichlorophenol	10.21	162	384943	19.675	ng/ul	99
28) Naphthalene	10.60	128	1237084	19.884	ng/ul	100
30) 4-Chloroaniline	10.72	127	441288	17.842	ng/ul	99
31) Hexachlorobutadiene	10.89	225	252978	21.371	ng/ul	100
32) Caprolactam	11.50	113	94500	14.918	ng/ul	98
33) 4-Chloro-3-methylphenol	11.85	107	349458	17.349	ng/ul	99
34) 2-Methylnaphthalene	12.22	142	853024	18.287	ng/ul	99

Quantitation Report (Not Reviewed)

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Data File : BM023146.D
Acq On : 12 Oct 2019 00:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 12 01:35:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.44	142	808189	18.140	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.59	216	450544	23.075	ng/ul	99
38) Hexachlorocyclopentadiene	12.57	237	192100	15.697	ng/ul	98
39) 2,4,6-Trichlorophenol	12.83	196	280573	21.666	ng/ul	99
40) 2,4,5-Trichlorophenol	12.91	196	292147	20.685	ng/ul	100
41) 1,1'-Biphenyl	13.24	154	1045872	21.464	ng/ul	99
42) 2-Chloronaphthalene	13.28	162	788986	21.179	ng/ul	100
43) 2-Nitroaniline	13.48	65	191913	19.865	ng/ul	99
45) Dimethylphthalate	13.86	163	898633	18.940	ng/ul	100
46) 2,6-Dinitrotoluene	13.98	165	185929	19.654	ng/ul	100
48) Acenaphthylene	14.13	152	1163696	20.215	ng/ul	100
49) 3-Nitroaniline	14.31	138	171044	18.639	ng/ul	99
50) Acenaphthene	14.47	153	797439	19.885	ng/ul	100
51) 2,4-Dinitrophenol	14.52	184	102903	17.044	ng/ul	99
53) 4-Nitrophenol	14.62	109	104284	15.636	ng/ul	98
54) Dibenzofuran	14.80	168	1095303	19.124	ng/ul	100
55) 2,4-Dinitrotoluene	14.77	165	244510	17.518	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.03	232	230010	18.510	ng/ul	99
57) Diethylphthalate	15.23	149	857133	17.994	ng/ul	100
59) Fluorene	15.45	166	844190	18.239	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.45	204	434725	18.529	ng/ul	100
61) 4-Nitroaniline	15.47	138	168459	16.251	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.53	198	137227	18.614	ng/ul	97
65) N-Nitrosodiphenylamine	15.66	169	719781	21.618	ng/ul	100
66) 4-Bromophenyl-phenylether	16.34	248	269724	22.072	ng/ul	99
67) Hexachlorobenzene	16.46	284	291273	21.377	ng/ul	98
68) Atrazine	16.62	200	246337	20.236	ng/ul	99
69) Pentachlorophenol	16.80	266	162272	18.358	ng/ul	99
70) Phenanthrene	17.19	178	1203449	19.905	ng/ul	100
72) Anthracene	17.28	178	1234056	20.032	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.20	216	432138	27.335	ng/uL	99
74) Pentachlorobenzene	14.73	250	388599	24.626	ng/uL	100
75) Carbazole	17.55	167	1088536	19.882	ng/ul	100
76) Di-n-butylphthalate	18.12	149	1288981	19.968	ng/ul	100
77) Fluoranthene	19.20	202	1362656	20.040	ng/ul	99
80) Pyrene	19.57	202	1398715	19.261	ng/ul	99
81) Butylbenzylphthalate	20.47	149	587274	19.664	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.24	252	470737	20.172	ng/ul	100
83) Benzo(a)anthracene	21.32	228	1452759	19.752	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.24	149	852170	20.082	ng/ul	99
85) Chrysene	21.37	228	1356134	19.999	ng/ul	100
87) Di-n-octyl phthalate	22.13	149	1492840	17.869	ng/ul	100
88) Benzo(b)fluoranthene	22.90	252	1527413	18.737	ng/ul	100
89) Benzo(k)fluoranthene	22.95	252	1451115	18.606	ng/ul	100
91) Benzo(a)pyrene	23.49	252	1466340	19.173	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.86	276	1793827	22.082	ng/ul	99
93) Dibenzo(a,h)anthracene	25.87	278	1491991	21.955	ng/ul	99
94) Benzo(g,h,i)perylene	26.56	276	1502131	22.920	ng/ul	99

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023146.D
Acq On : 12 Oct 2019 00:55
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 12 01:35:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023146.D
Acq On : 12 Oct 2019 00:55
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Oct 12 01:35:23 2019
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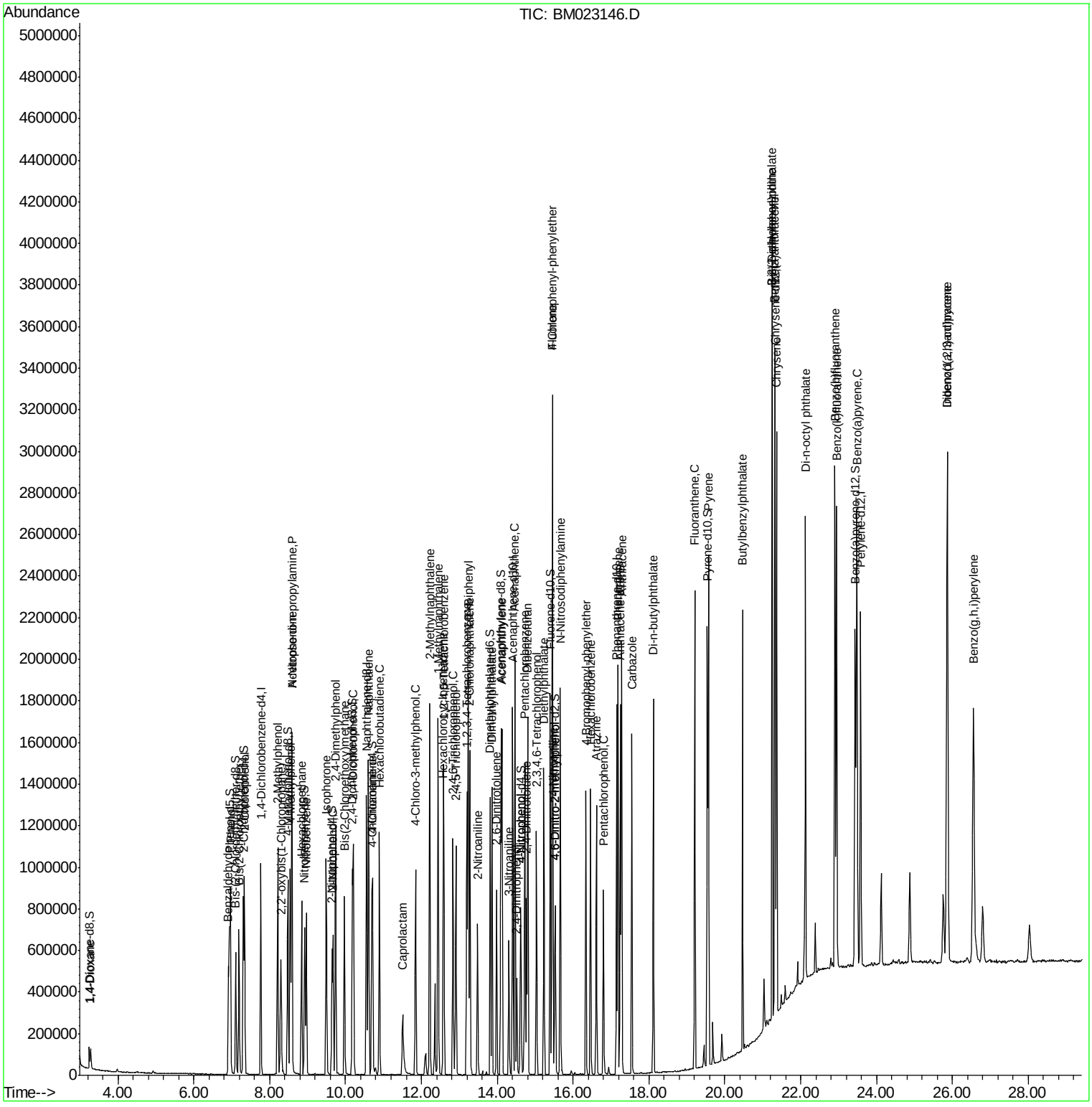
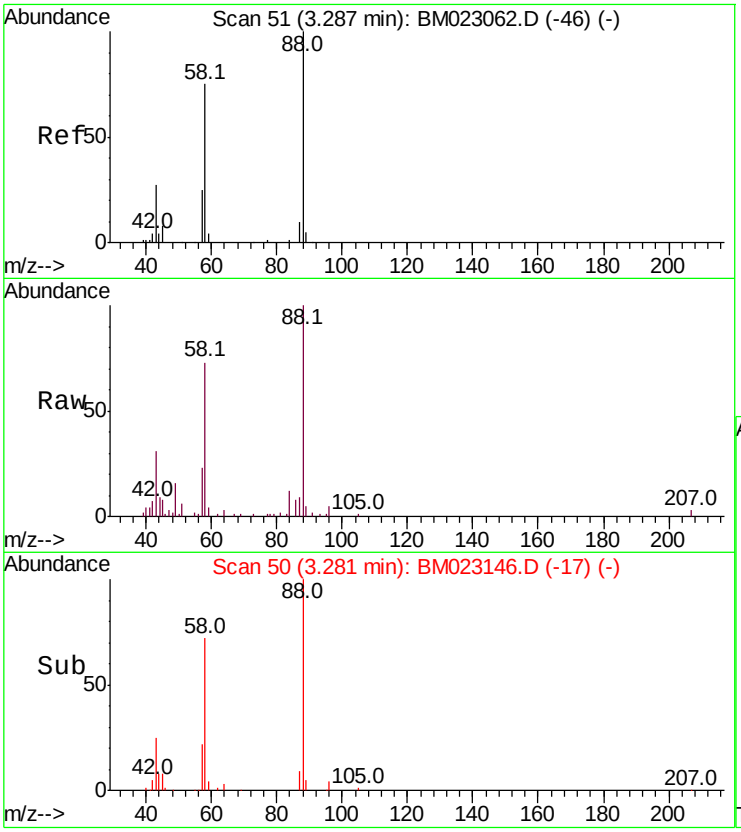
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration



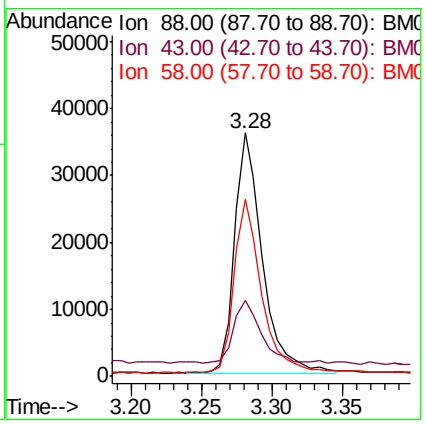


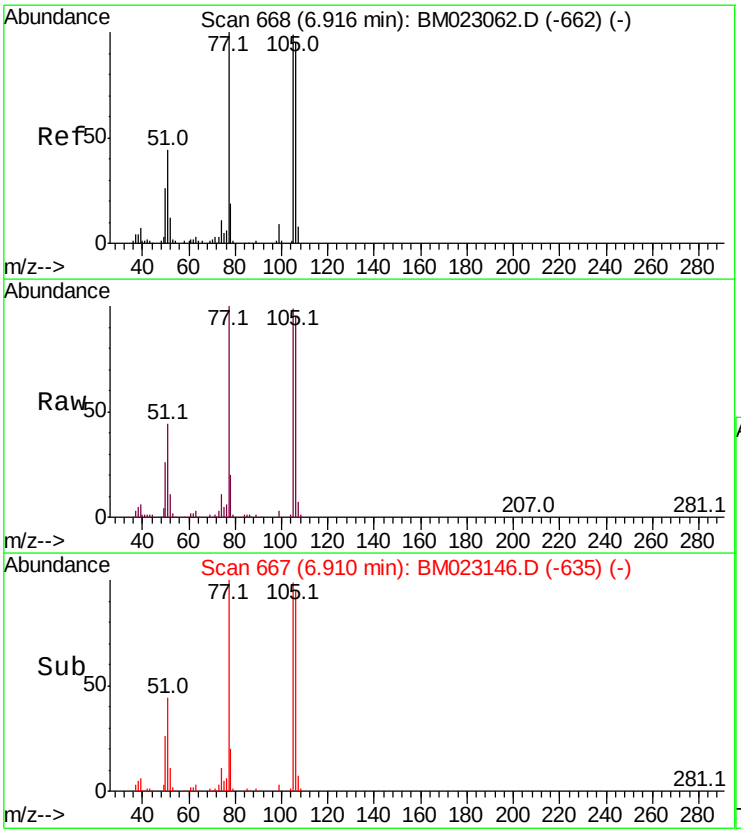
#2
1,4-Dioxane
Concen: 7.459 ng/uL
RT: 3.28 min Scan# 50
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 49322

Ion	Ratio	Lower	Upper
88	100		
43	31.4	25.3	37.9
58	72.8	56.6	84.8

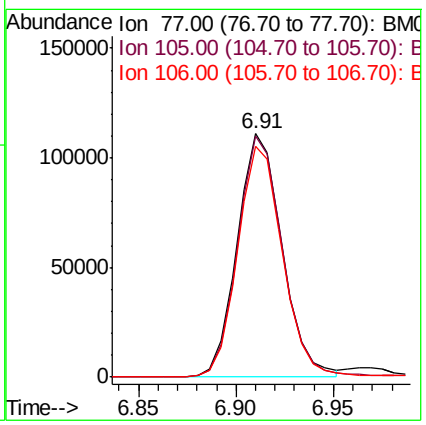


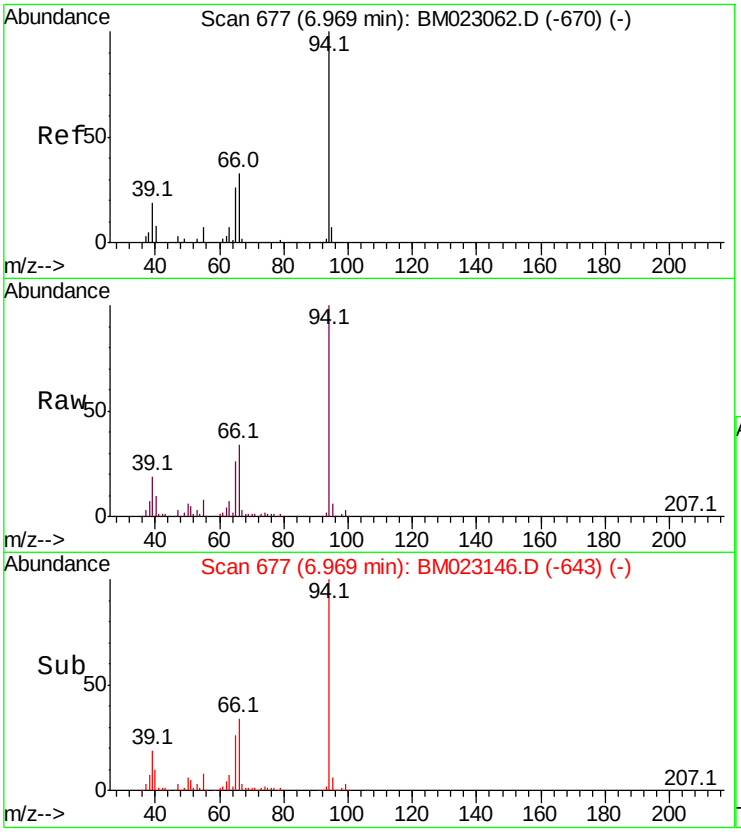


#4
Benzaldehyde
Concen: 15.249 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion: 77 Resp: 176529

Ion	Ratio	Lower	Upper
77	100		
105	98.9	80.6	120.8
106	95.1	77.0	115.6



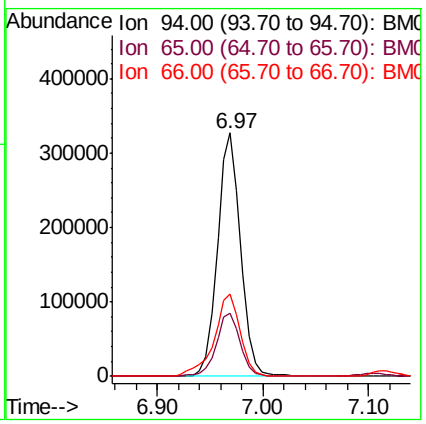


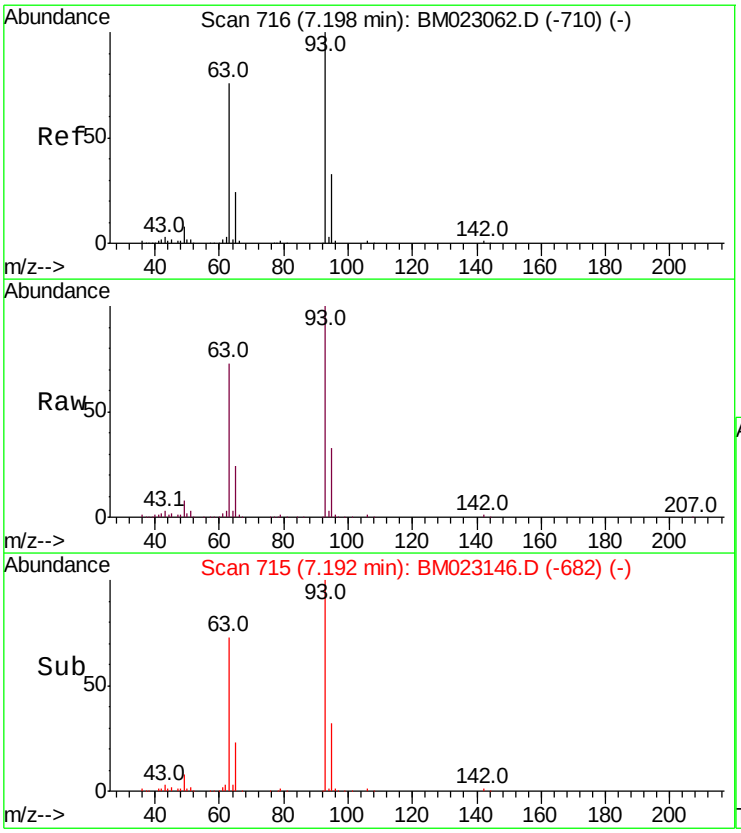
#6
Phenol
Concen: 18.485 ng/ul
RT: 6.97 min Scan# 677
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 494992

Ion	Ratio	Lower	Upper
94	100		
65	25.7	20.9	31.3
66	34.0	27.2	40.8

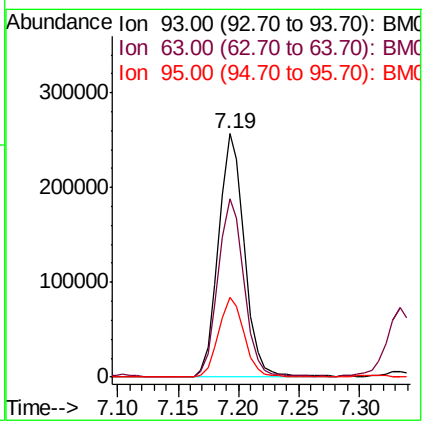


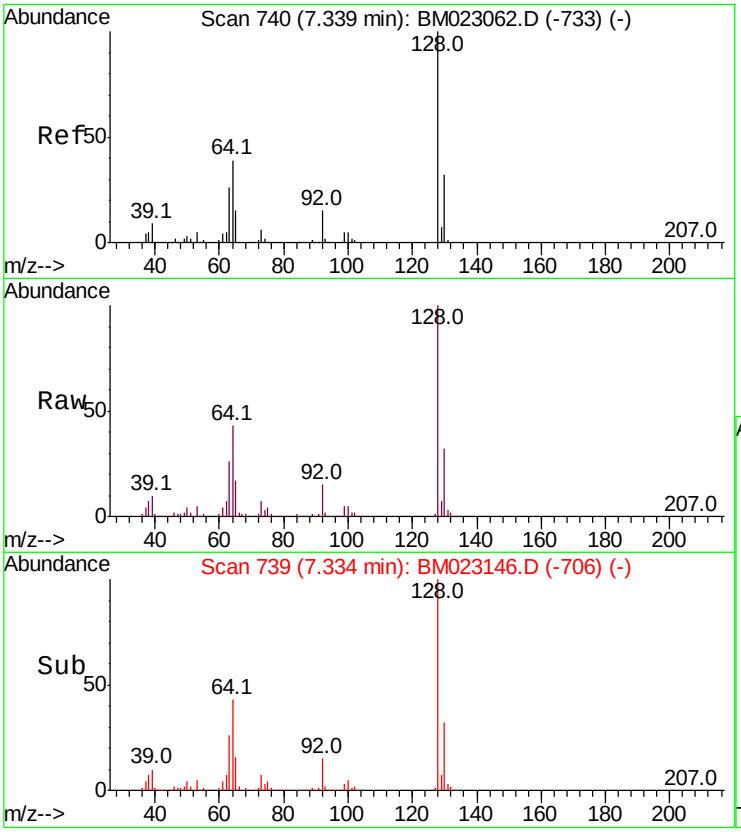


#8
Bis(2-Chloroethyl)ether
Concen: 18.836 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion: 93 Resp: 381474

Ion	Ratio	Lower	Upper
93	100		
63	73.3	59.1	88.7
95	32.5	26.3	39.5



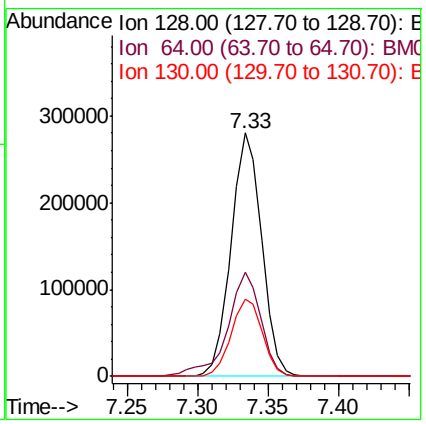


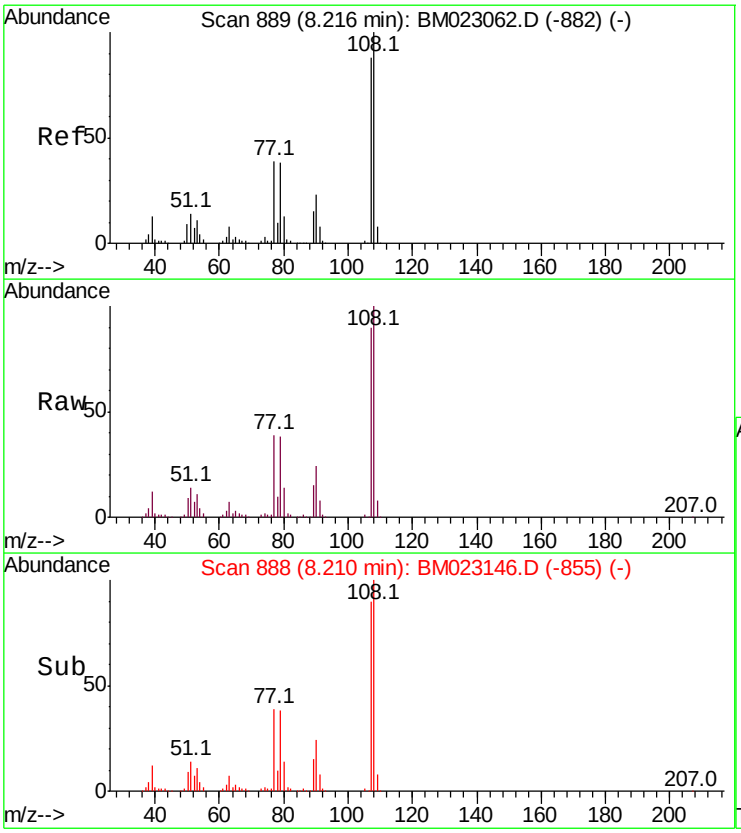
#10
2-Chlorophenol
Concen: 19.233 ng/ul
RT: 7.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 424367

Ion	Ratio	Lower	Upper
128	100		
64	42.7	34.1	51.1
130	31.5	26.0	39.0

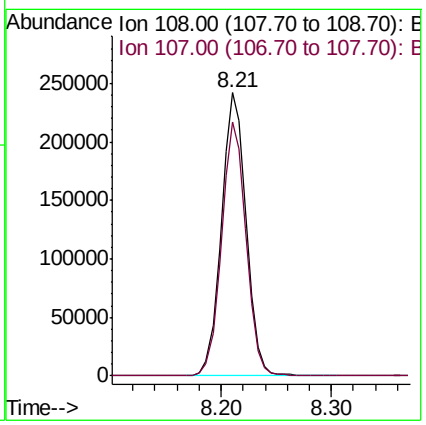


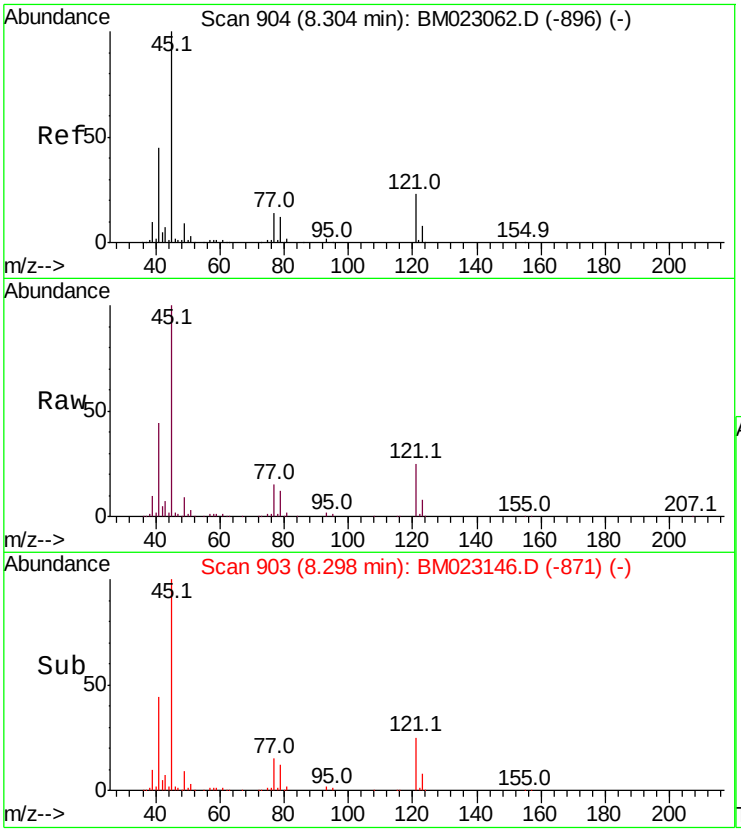


#11
2-Methylphenol
Concen: 18.307 ng/ul
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:108 Resp: 377828

Ion	Ratio	Lower	Upper
108	100		
107	89.8	71.0	106.4



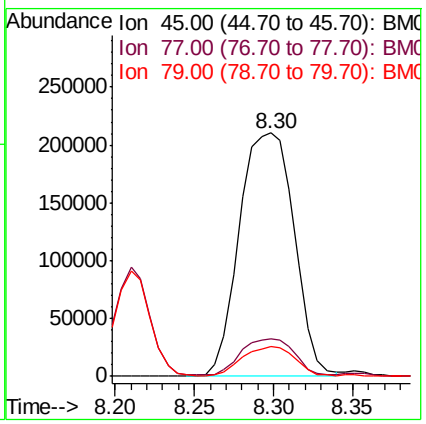


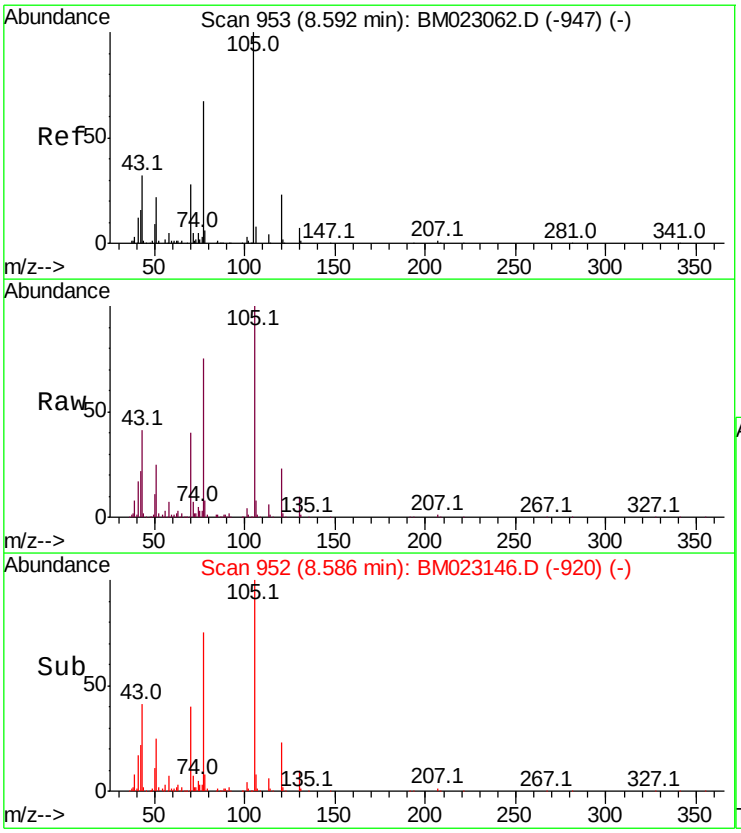
#12
2,2'-oxybis(1-Chloropropane)
Concen: 18.871 ng/ul
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 505324

Ion	Ratio	Lower	Upper
45	100		
77	15.4	12.2	18.2
79	12.0	9.6	14.4

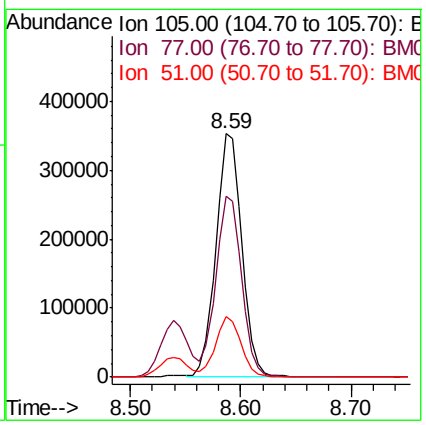


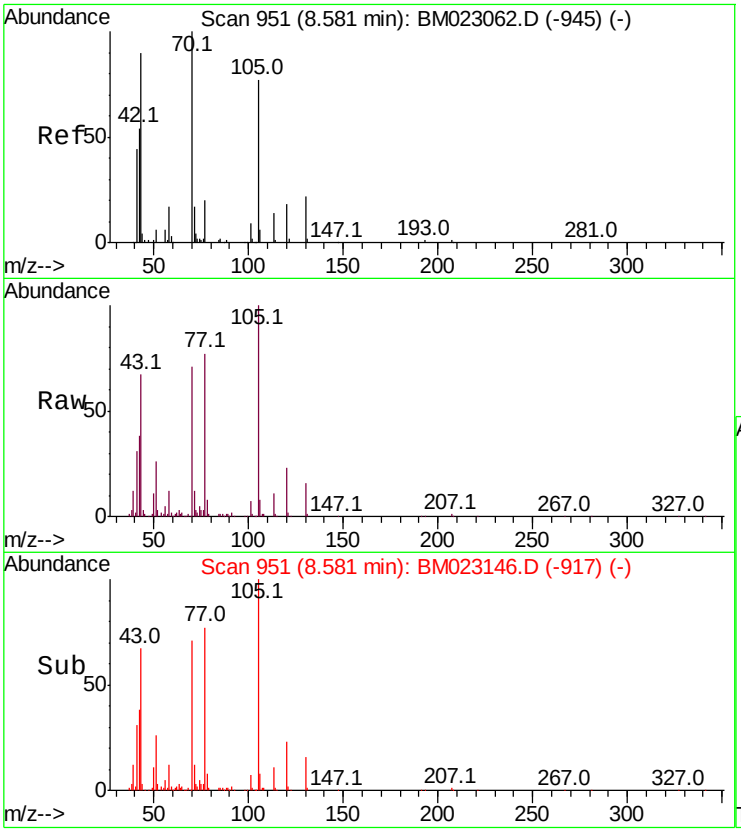


#14
Acetophenone
Concen: 17.983 ng/ul
RT: 8.59 min Scan# 952
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:105 Resp: 574938

Ion	Ratio	Lower	Upper
105	100		
77	74.5	59.4	89.0
51	24.7	19.4	29.0



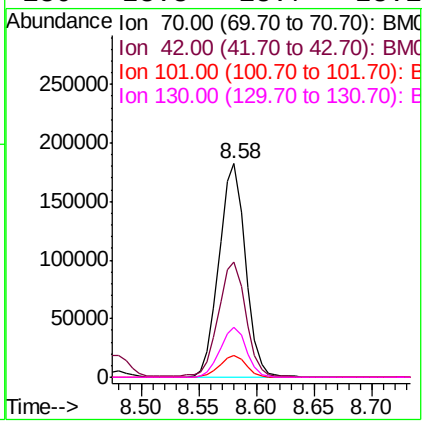


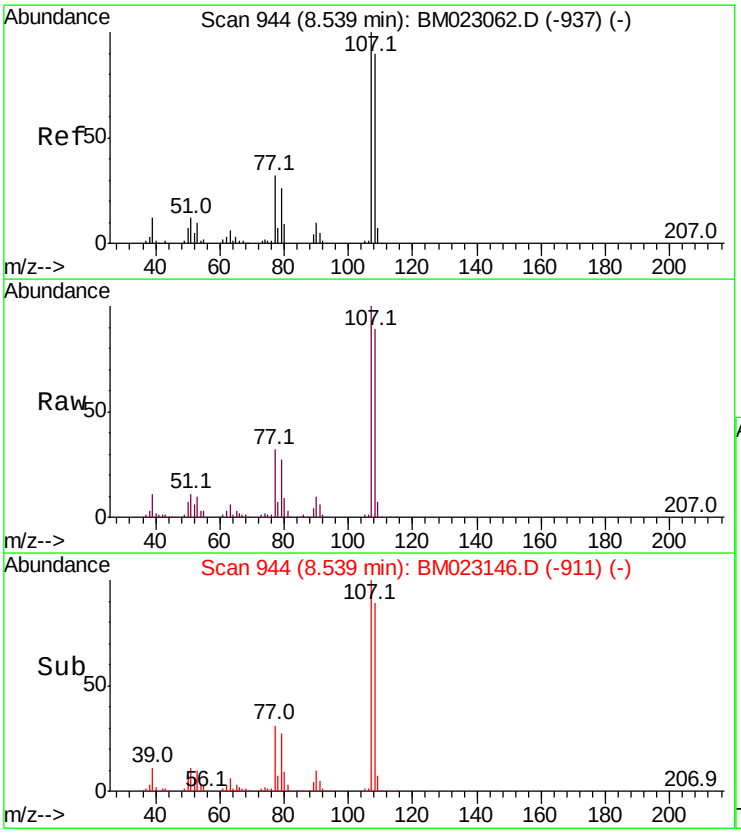
#15
N-Nitroso-di-n-propylamine
Concen: 17.704 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 290708

Ion	Ratio	Lower	Upper
70	100		
42	54.0	44.6	66.8
101	10.1	8.2	12.2
130	23.3	18.7	28.1

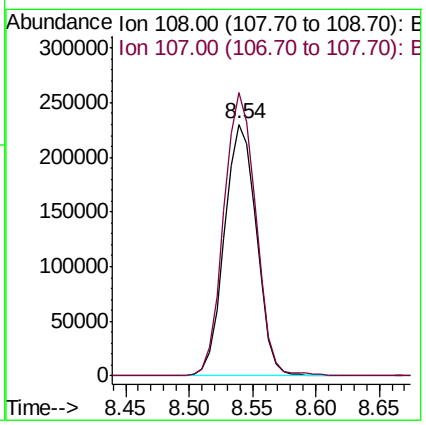


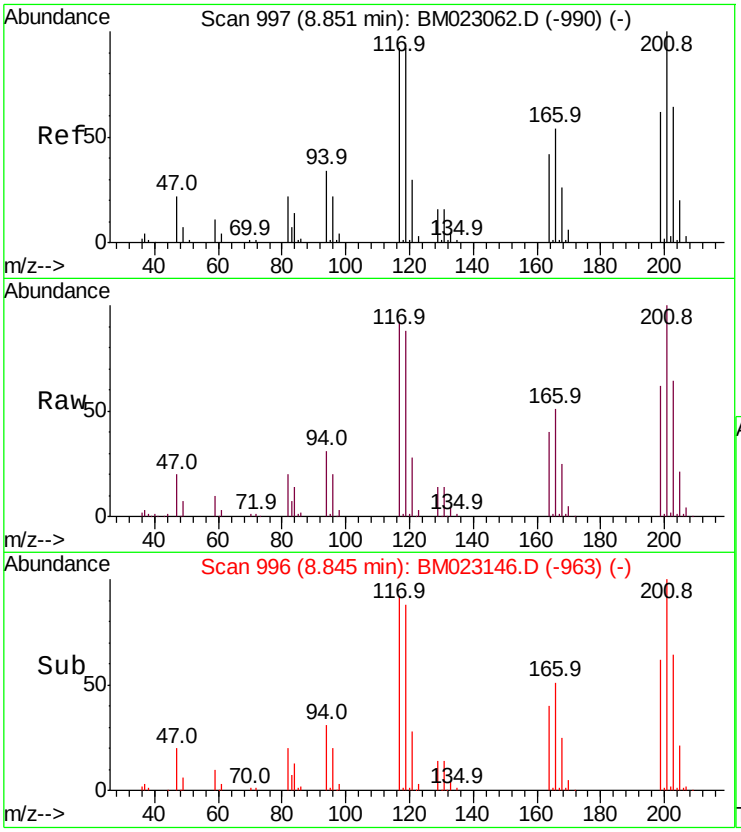


#16
4-Methylphenol
Concen: 17.665 ng/ul
RT: 8.54 min Scan# 944
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:108 Resp: 403126

Ion	Ratio	Lower	Upper
108	100		
107	112.4	87.9	131.9



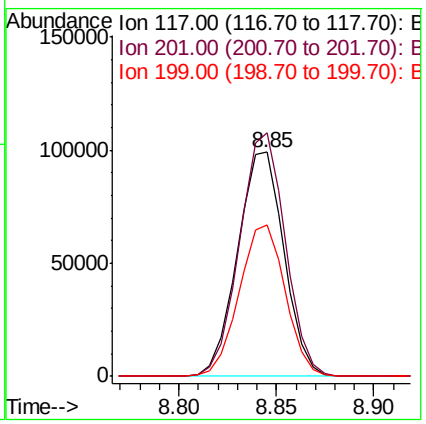


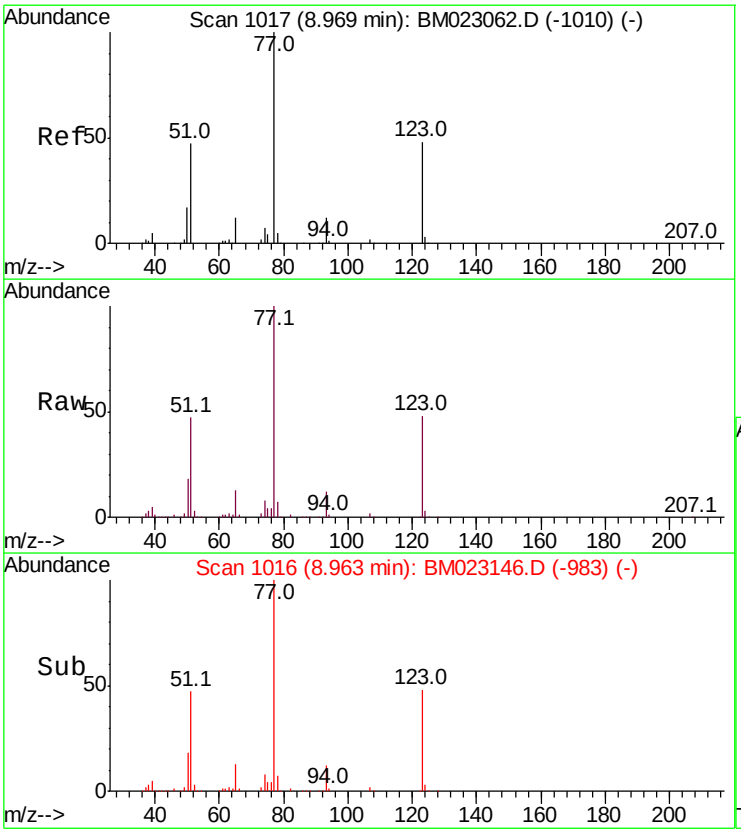
#17
Hexachloroethane
Concen: 19.546 ng/ul
RT: 8.85 min Scan# 996
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 163900

Ion	Ratio	Lower	Upper
117	100		
201	108.5	82.5	123.7
199	67.7	51.6	77.4

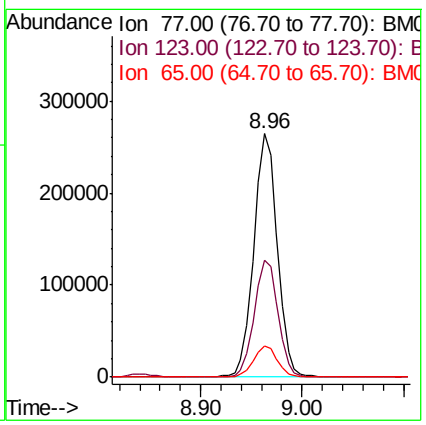


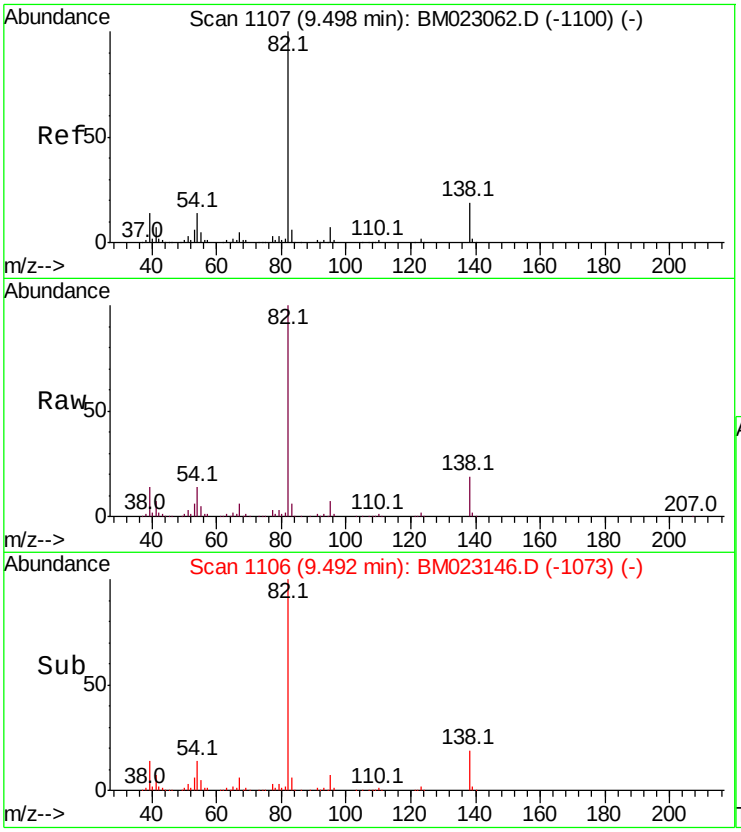


#20
Nitrobenzene
Concen: 20.554 ng/ul
RT: 8.96 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion: 77 Resp: 426596

Ion	Ratio	Lower	Upper
77	100		
123	48.2	38.9	58.3
65	12.8	10.2	15.2



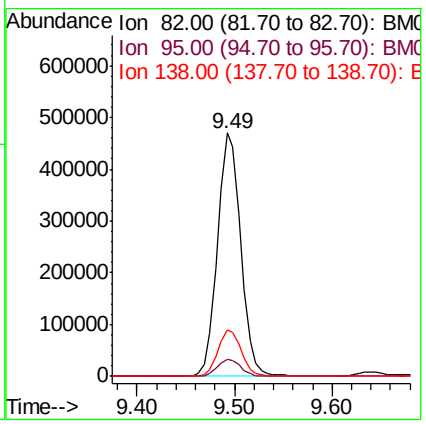


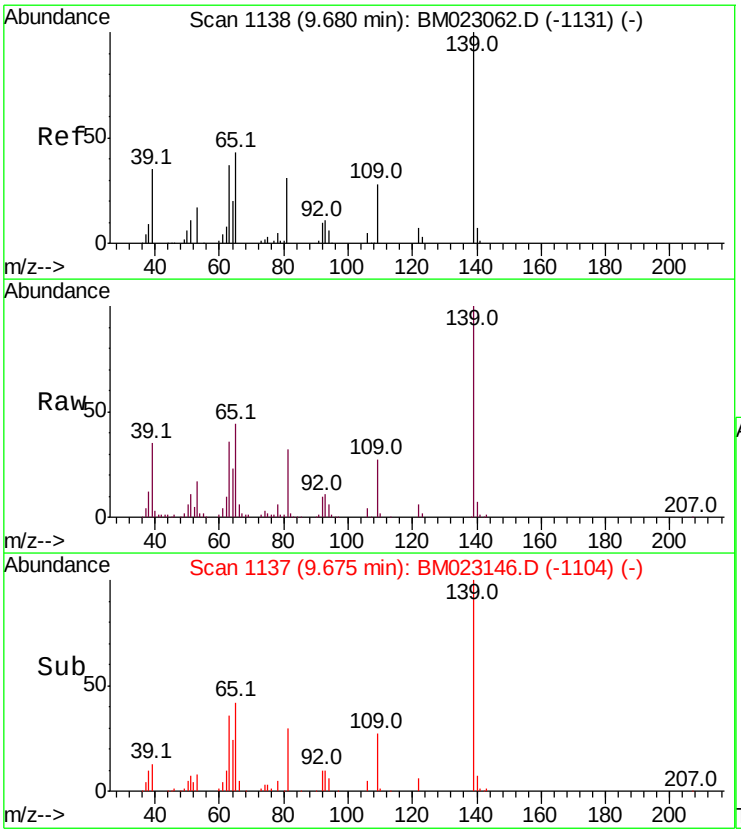
#21
Isophorone
Concen: 19.044 ng/ul
RT: 9.49 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 778642

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.6	8.4
138	19.0	14.9	22.3

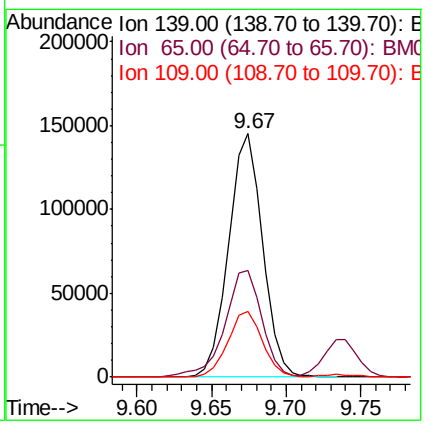


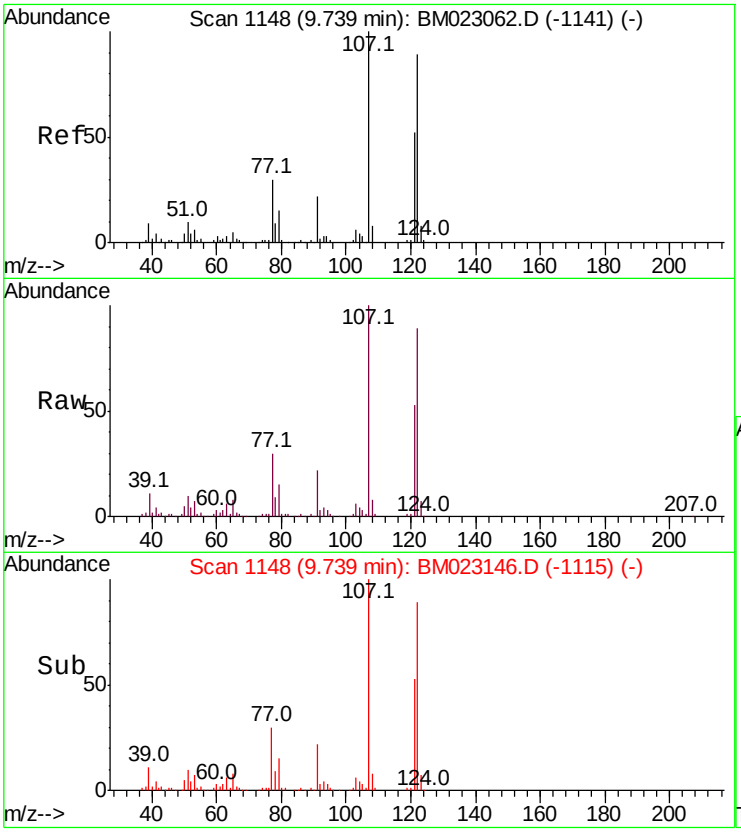


#23
2-Nitrophenol
Concen: 20.886 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:139 Resp: 231907

Ion	Ratio	Lower	Upper
139	100		
65	43.6	37.2	55.8
109	26.9	22.0	33.0



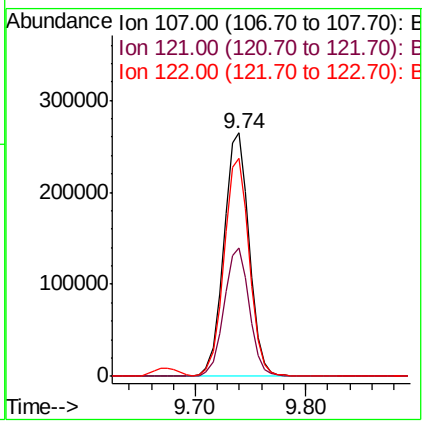


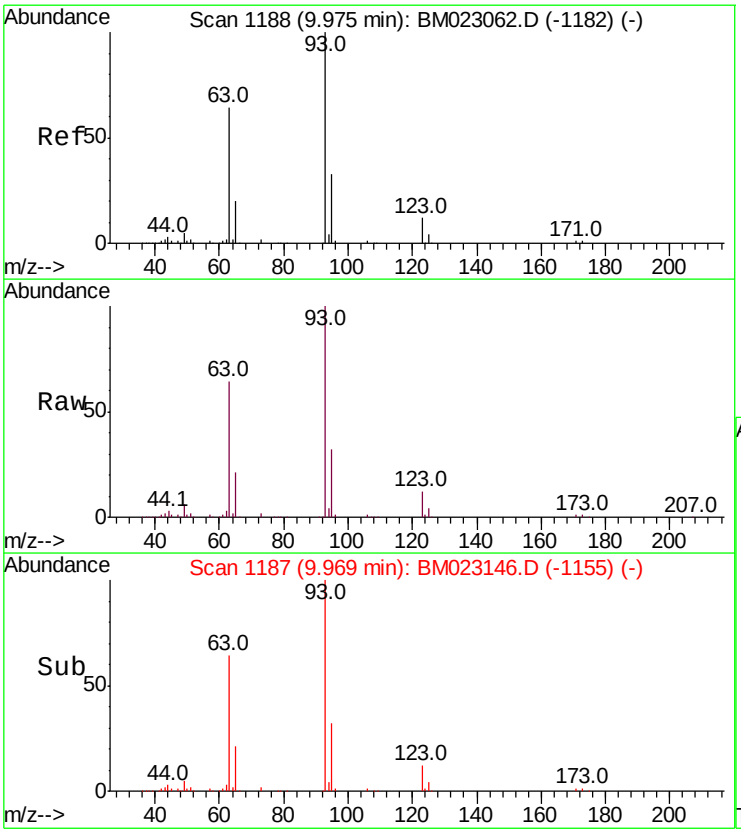
#24
2,4-Dimethylphenol
Concen: 19.616 ng/ul
RT: 9.74 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 424096

Ion	Ratio	Lower	Upper
107	100		
121	52.7	43.0	64.4
122	89.4	71.4	107.0

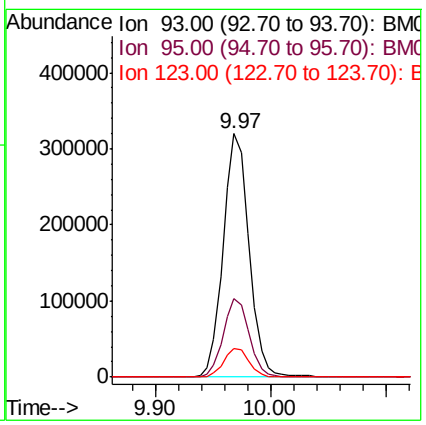


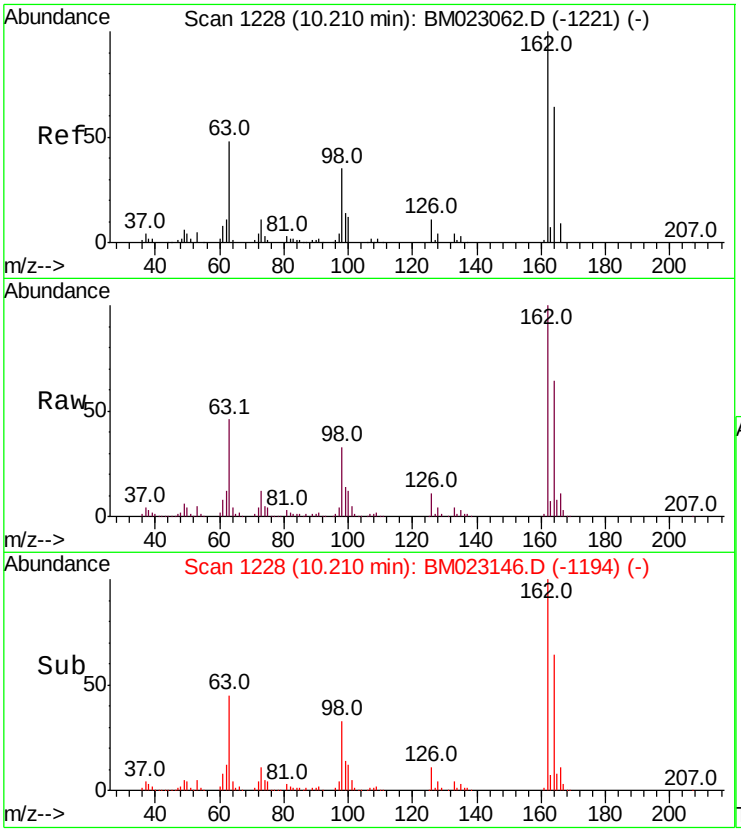


#25
Bis(2-Chloroethoxy)methane
Concen: 19.051 ng/ul
RT: 9.97 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion: 93 Resp: 496802

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	11.7	9.4	14.0



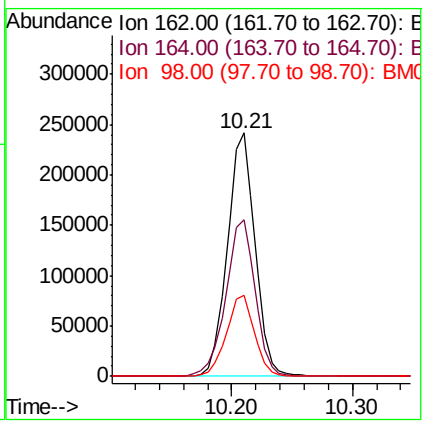


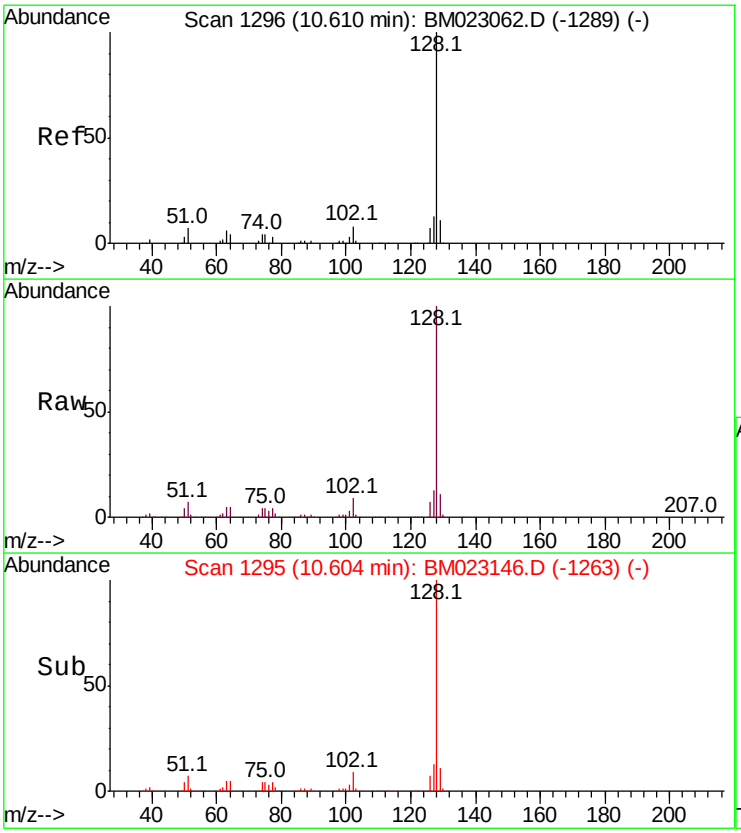
#27
2,4-Dichlorophenol
Concen: 19.675 ng/ul
RT: 10.21 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 384943

Ion	Ratio	Lower	Upper
162	100		
164	64.5	52.3	78.5
98	33.3	27.4	41.2

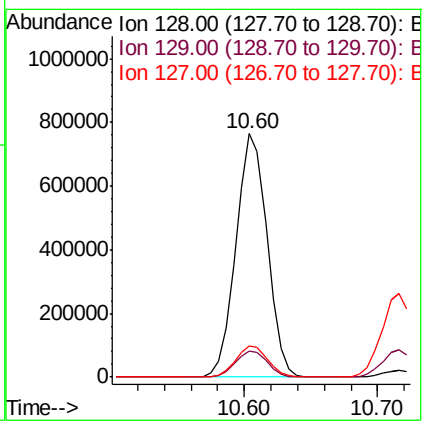


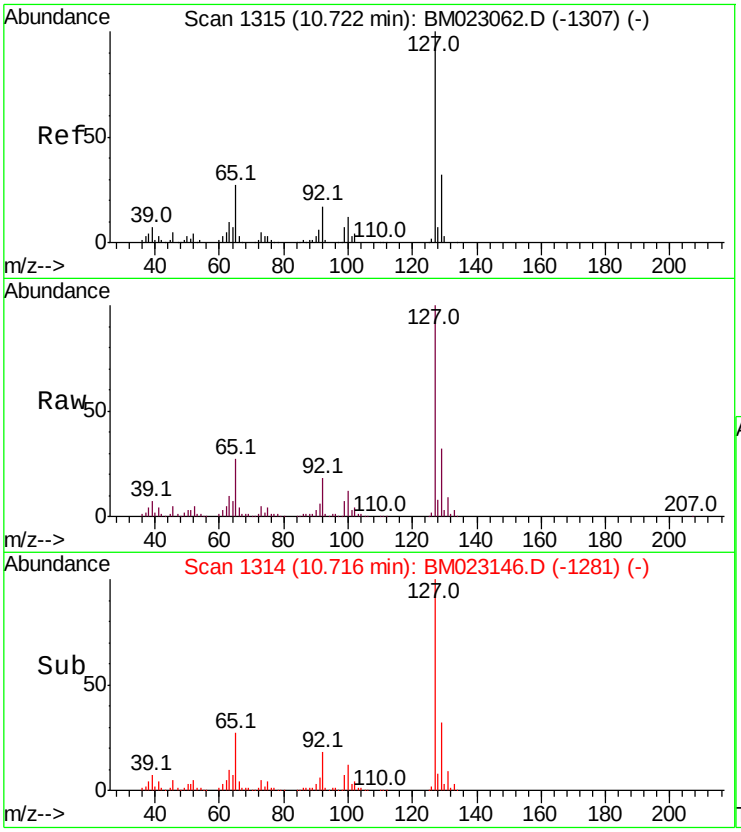


#28
Naphthalene
Concen: 19.884 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:128 Resp: 1237084

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.8	10.2	15.4



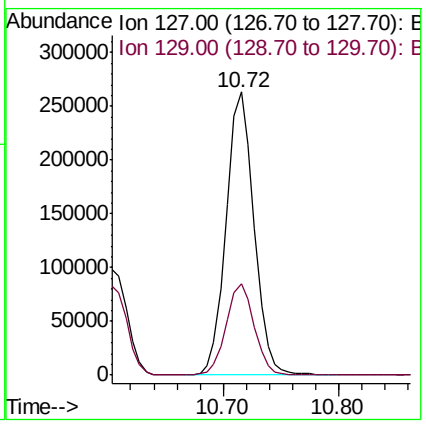


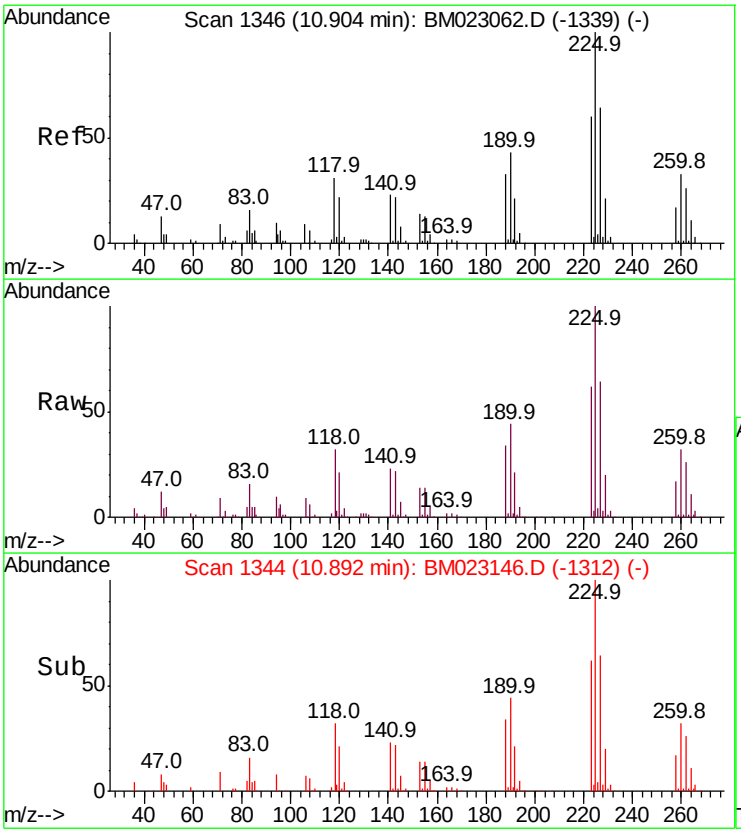
#30
4-Chloroaniline
Concen: 17.842 ng/ul
RT: 10.72 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 441288

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0

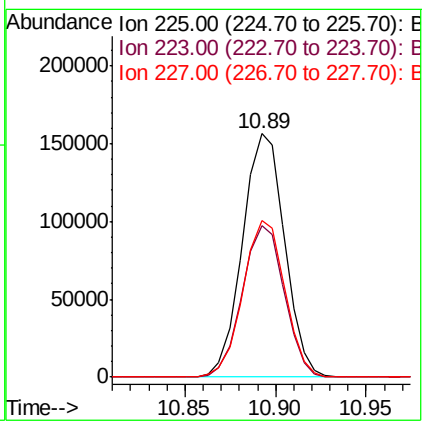


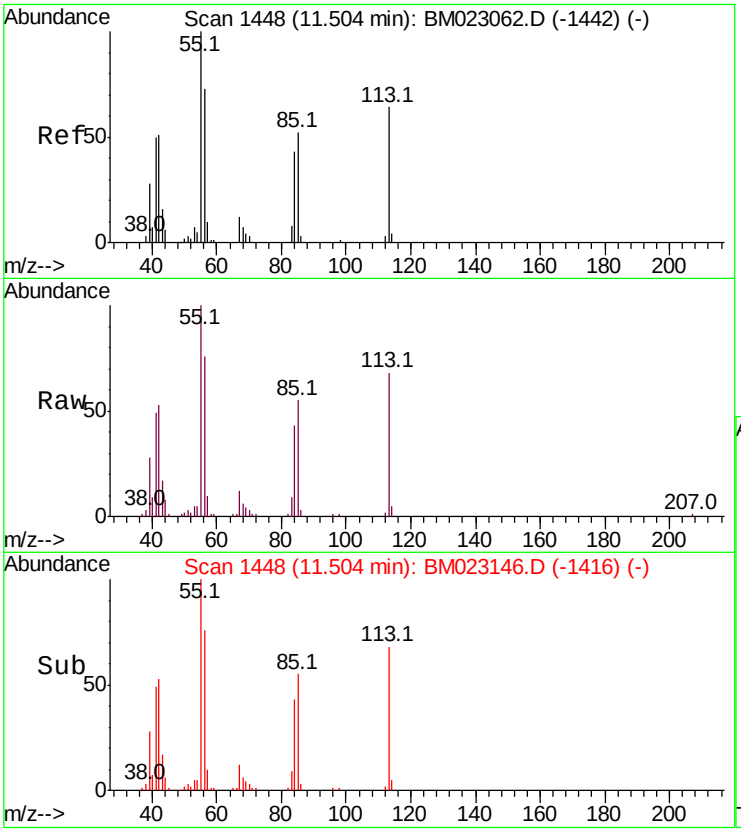


#31
Hexachlorobutadiene
Concen: 21.371 ng/ul
RT: 10.89 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:225 Resp: 252978

Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	64.1	51.7	77.5



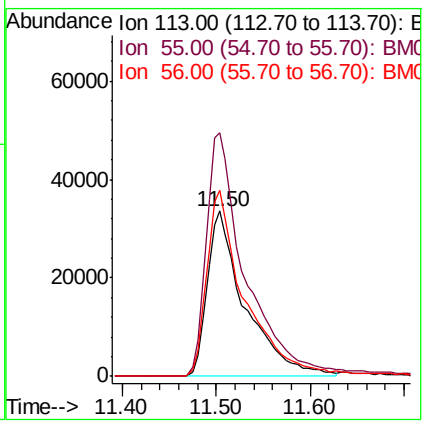


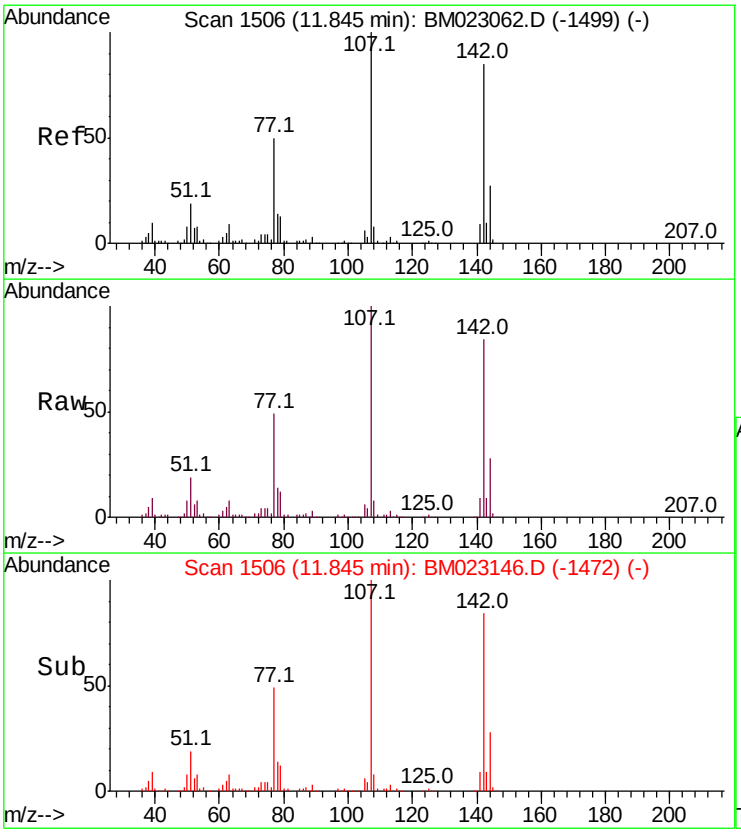
#32
Caprolactam
Concen: 14.918 ng/ul
RT: 11.50 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 94500

Ion	Ratio	Lower	Upper
113	100		
55	147.4	120.6	180.8
56	112.6	91.4	137.2

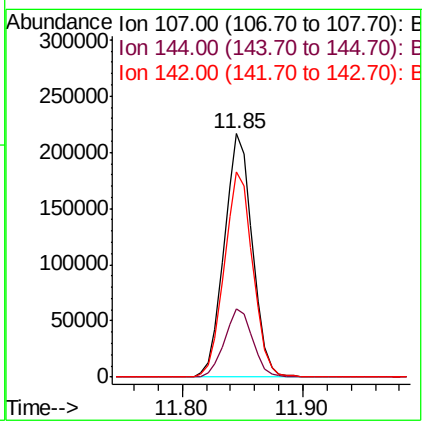


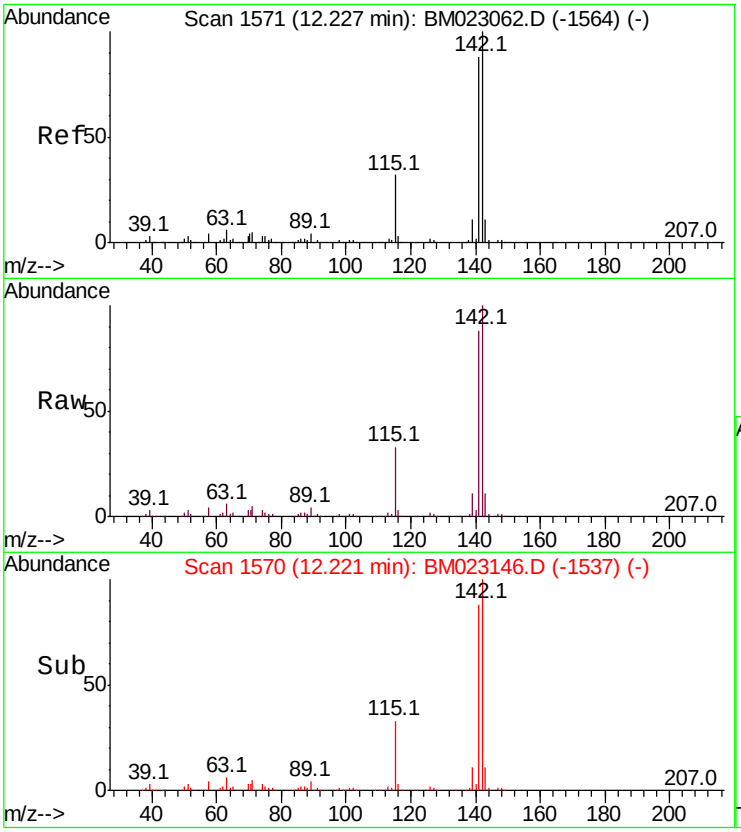


#33
4-Chloro-3-methylphenol
Concen: 17.349 ng/ul
RT: 11.85 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:107 Resp: 349458

Ion	Ratio	Lower	Upper
107	100		
144	27.8	22.5	33.7
142	84.5	68.9	103.3



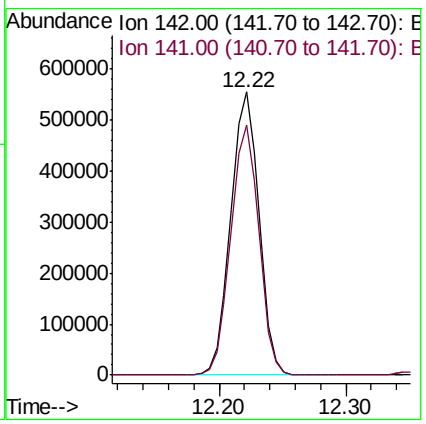


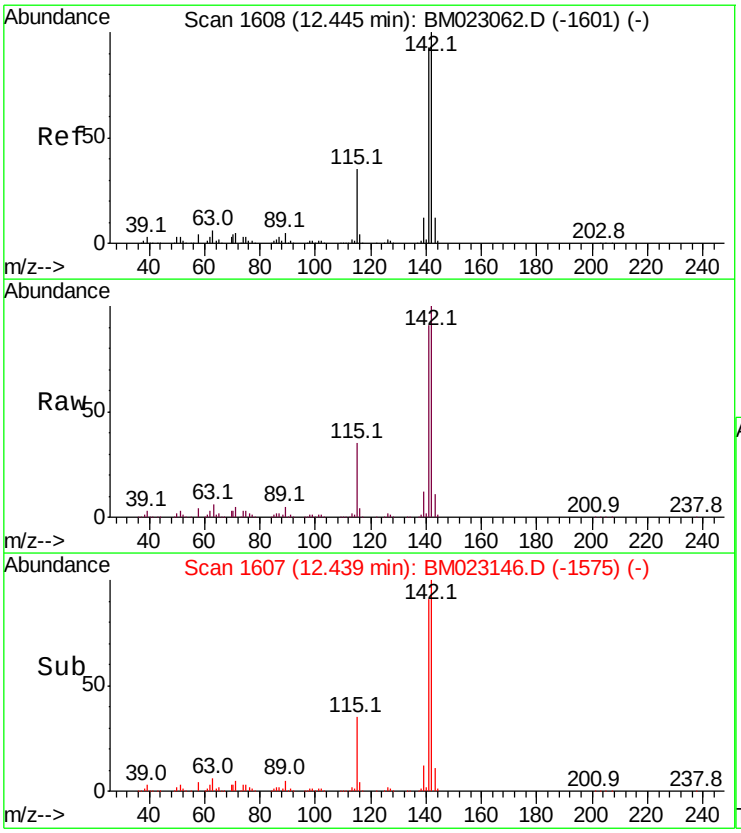
#34
2-Methylnaphthalene
Concen: 18.287 ng/ul
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 853024

Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.2	106.8

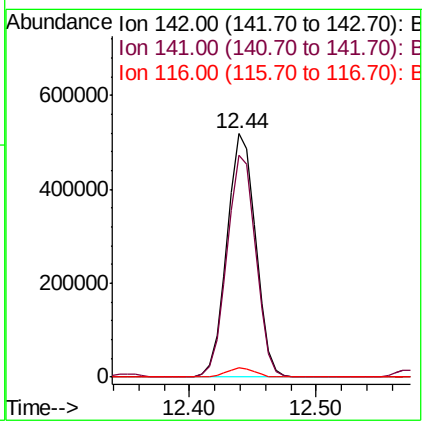


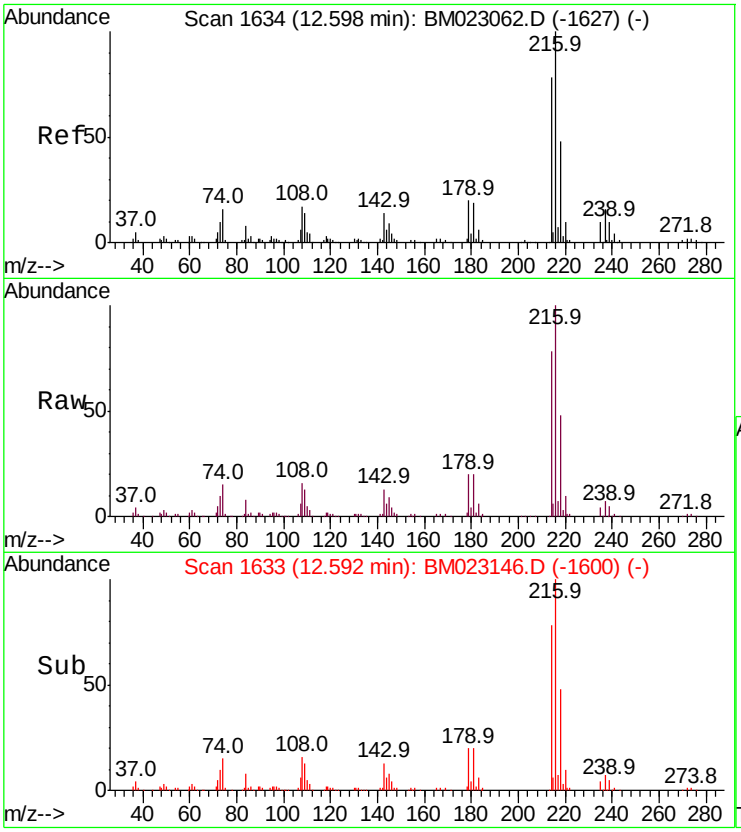


#35
1-Methylnaphthalene
Concen: 18.140 ng/ul
RT: 12.44 min Scan# 1607
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:142 Resp: 808189

Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.6
116	3.7	2.9	4.3



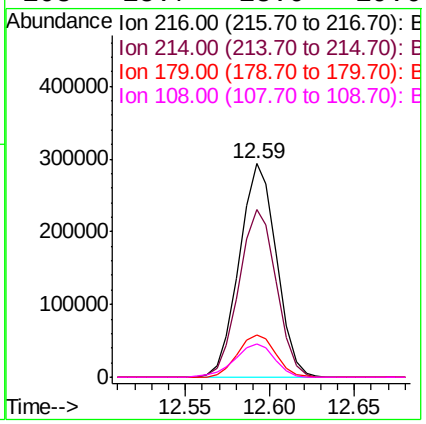


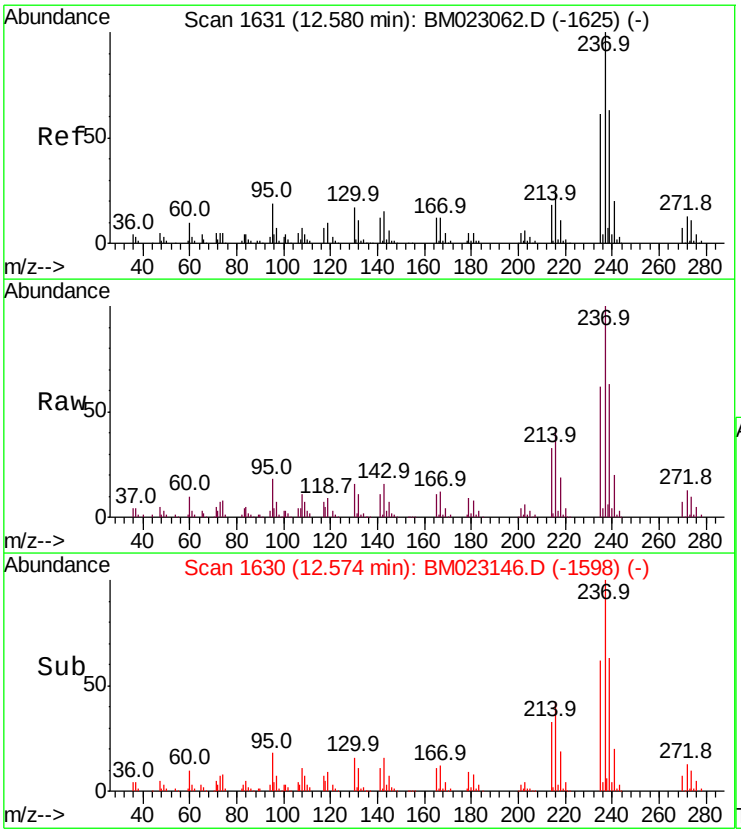
#37
1,2,4,5-Tetrachlorobenzene
Concen: 23.075 ng/ul
RT: 12.59 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 450544

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.4	95.0
179	20.1	16.5	24.7
108	15.7	13.0	19.6

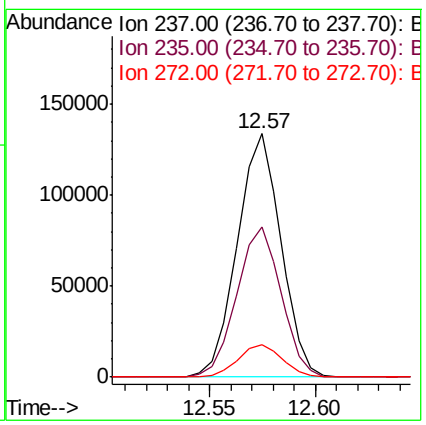


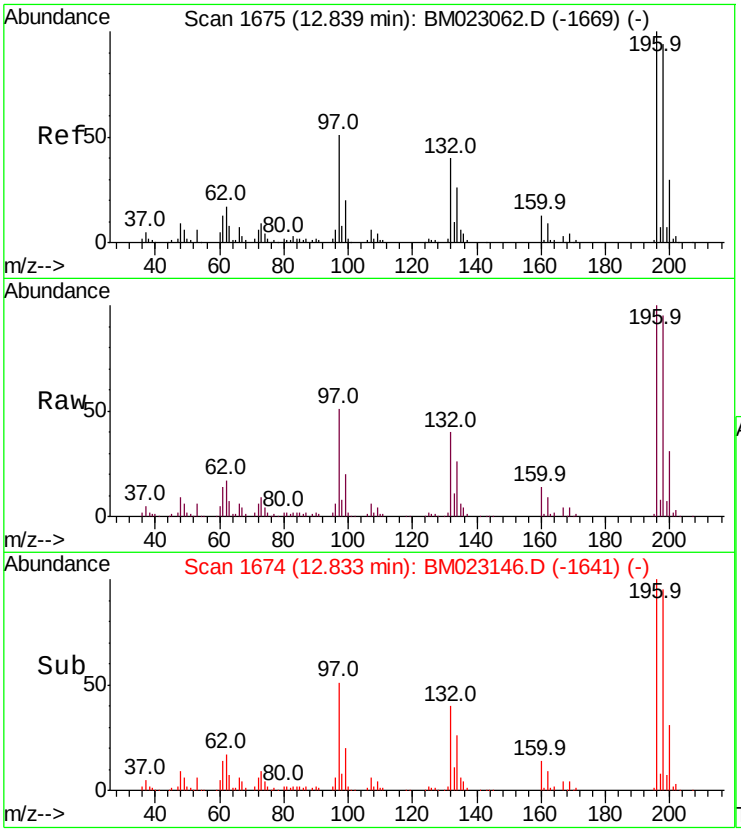


#38
Hexachlorocyclopentadiene
Concen: 15.697 ng/ul
RT: 12.57 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:237 Resp: 192100

Ion	Ratio	Lower	Upper
237	100		
235	61.6	50.4	75.6
272	13.4	10.9	16.3



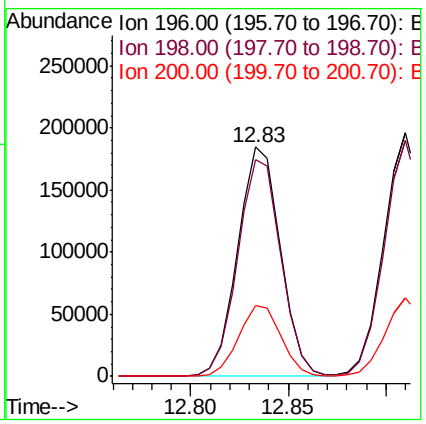


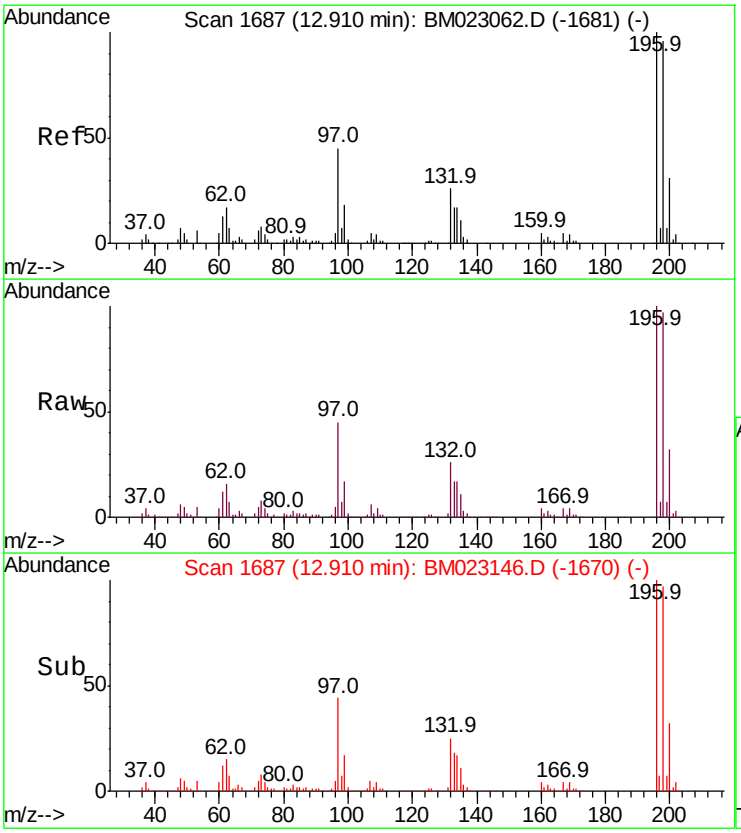
#39
2,4,6-Trichlorophenol
Concen: 21.666 ng/ul
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 280573

Ion	Ratio	Lower	Upper
196	100		
198	94.8	76.5	114.7
200	30.7	25.0	37.6

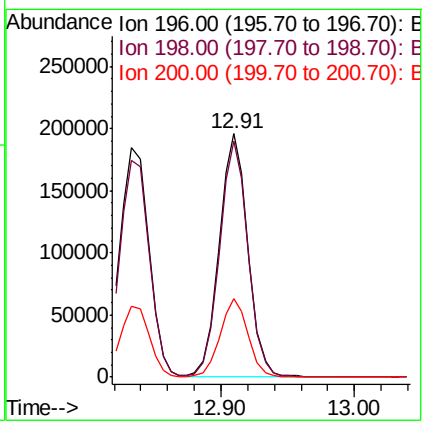


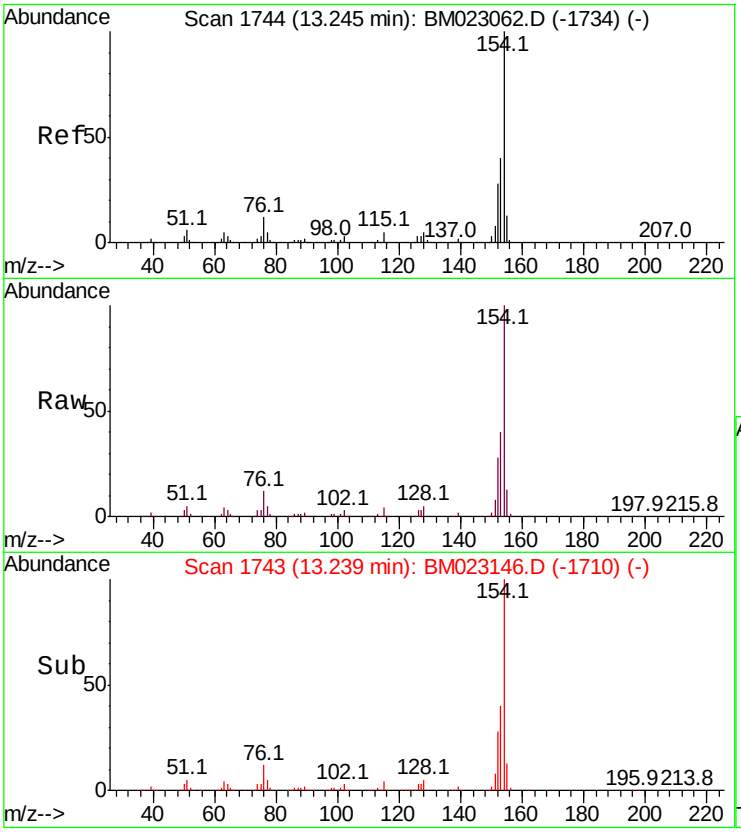


#40
2,4,5-Trichlorophenol
Concen: 20.685 ng/ul
RT: 12.91 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:196 Resp: 292147

Ion	Ratio	Lower	Upper
196	100		
198	96.9	77.8	116.6
200	32.0	25.1	37.7



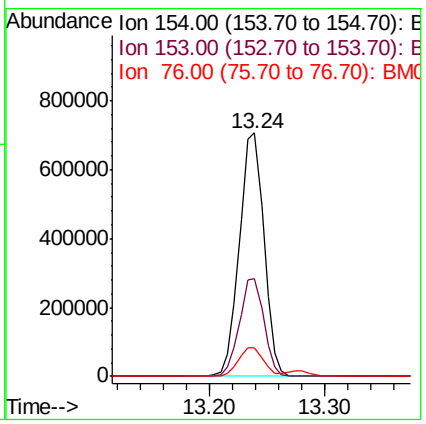


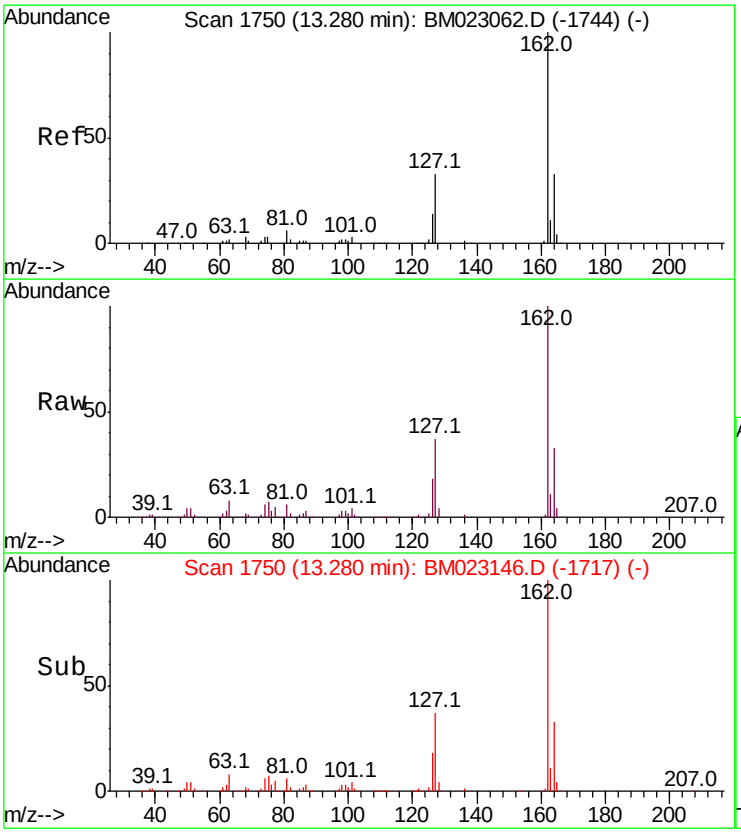
#41
1,1'-Biphenyl
Concen: 21.464 ng/ul
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1045872

Ion	Ratio	Lower	Upper
154	100		
153	40.2	31.8	47.6
76	11.8	9.6	14.4

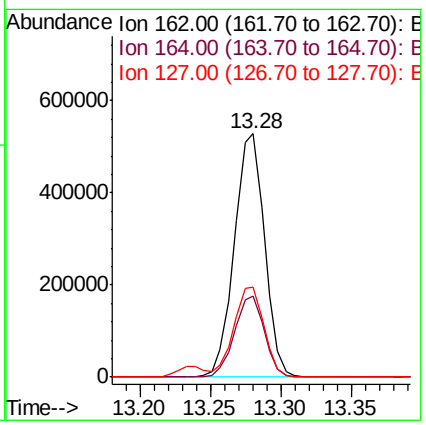


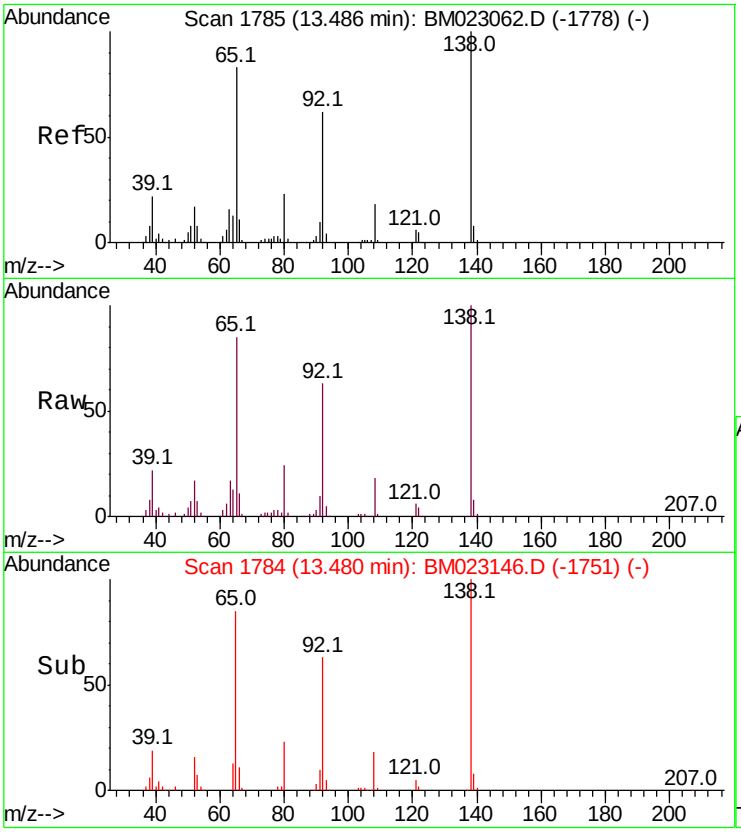


#42
2-Chloronaphthalene
Concen: 21.179 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:162 Resp: 788986

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.5	39.7
127	36.9	29.7	44.5



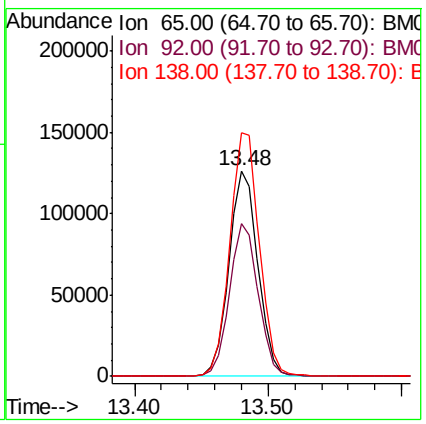


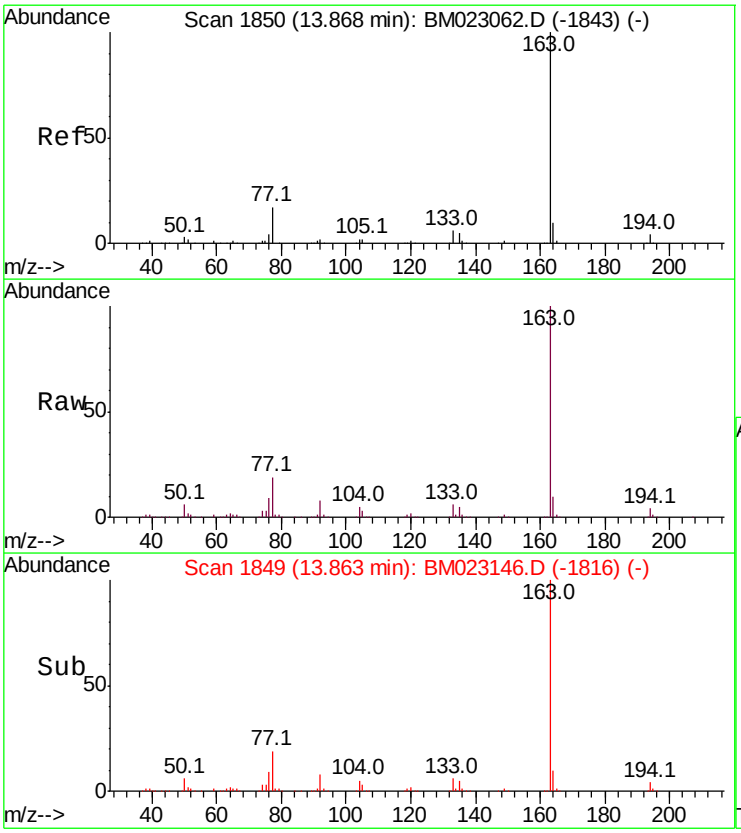
#43
2-Nitroaniline
Concen: 19.865 ng/ul
RT: 13.48 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 191913

Ion	Ratio	Lower	Upper
65	100		
92	73.9	58.4	87.6
138	118.3	95.6	143.4

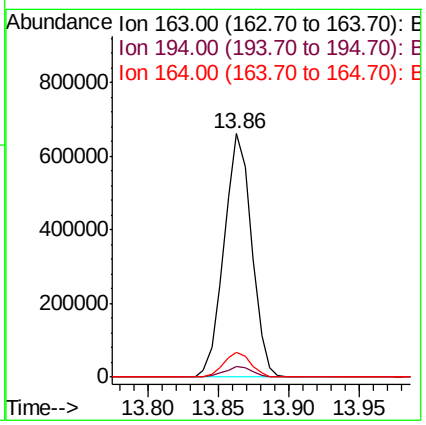


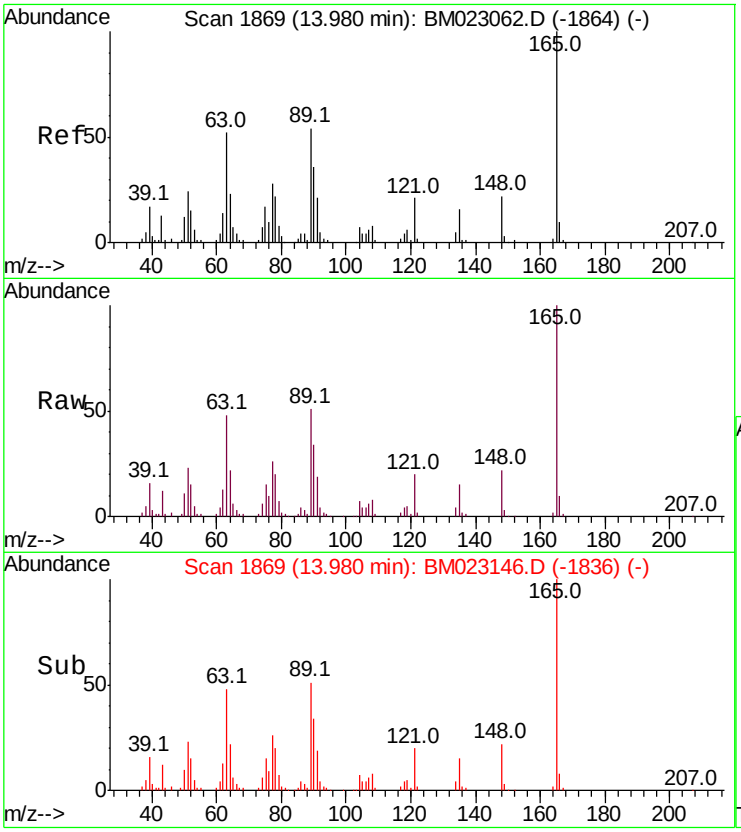


#45
Dimethylphthalate
Concen: 18.940 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:163 Resp: 898633

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.1	12.1



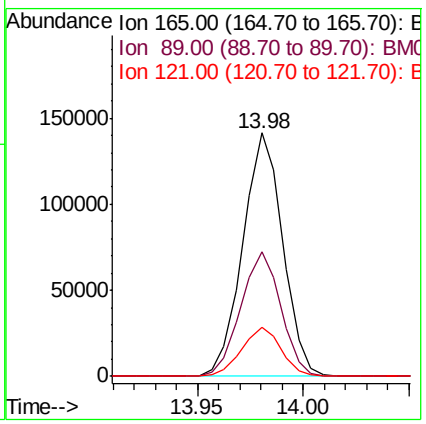


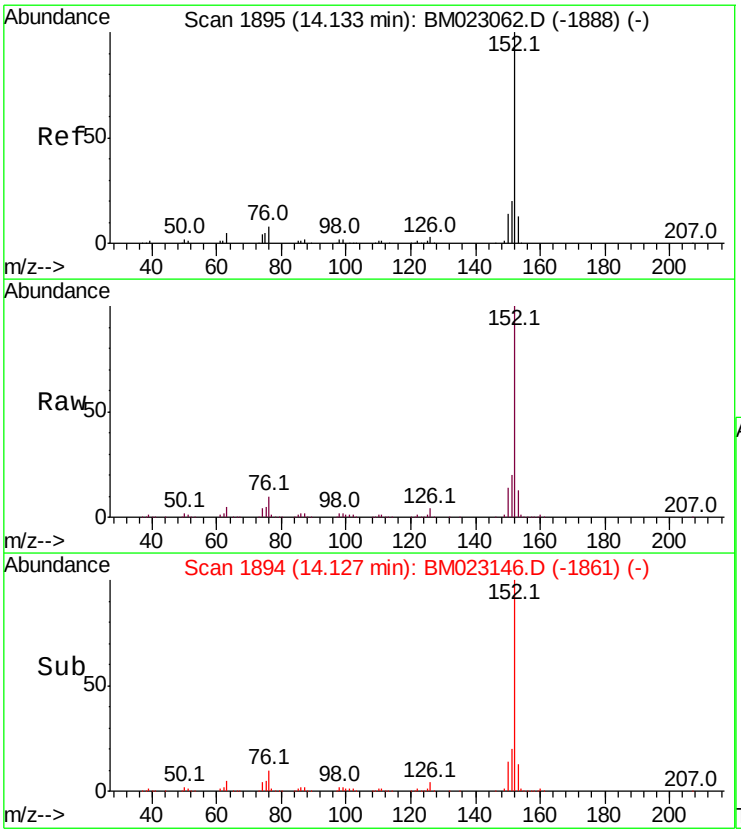
#46
2,6-Dinitrotoluene
Concen: 19.654 ng/ul
RT: 13.98 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 185929

Ion	Ratio	Lower	Upper
165	100		
89	51.1	41.0	61.4
121	20.0	16.1	24.1

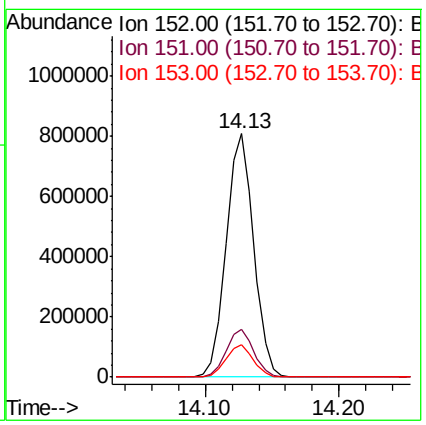


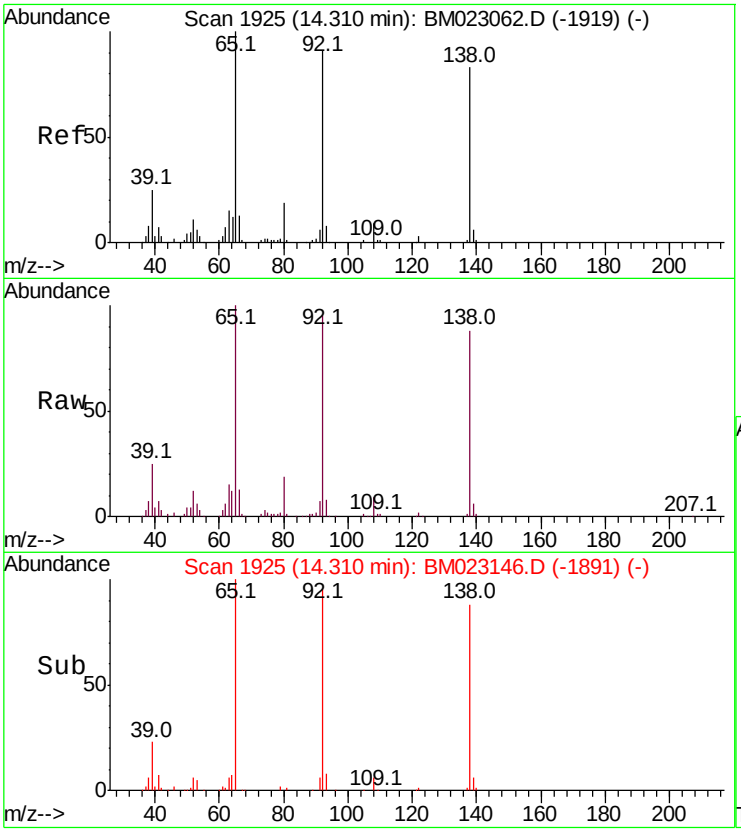


#48
Acenaphthylene
Concen: 20.215 ng/ul
RT: 14.13 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:152 Resp: 1163696

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.2	10.6	16.0



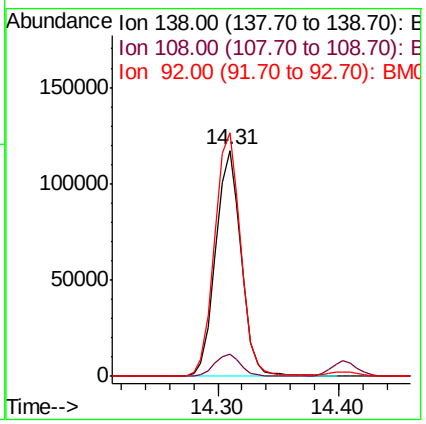


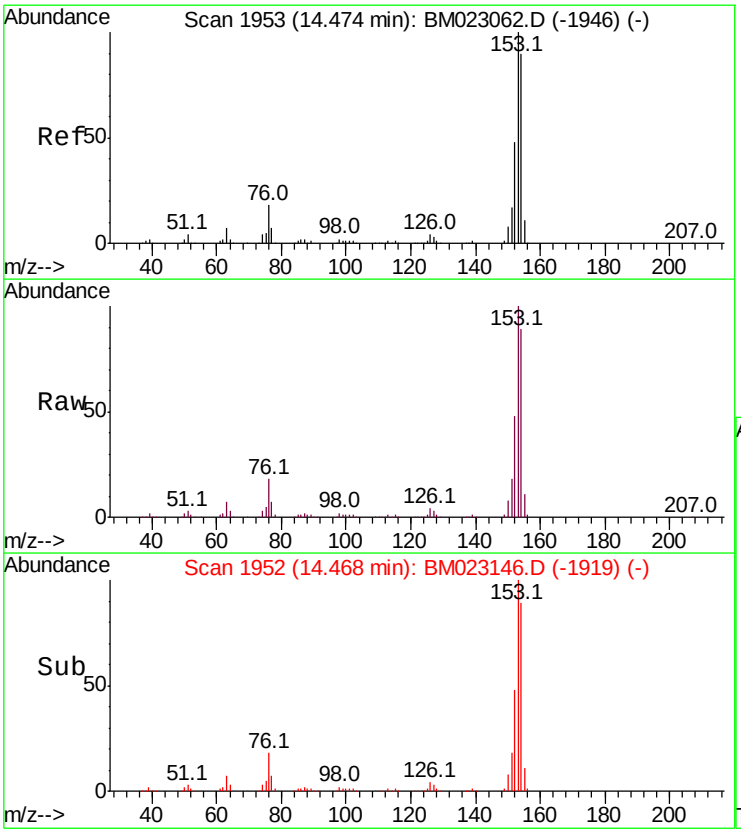
#49
3-Nitroaniline
Concen: 18.639 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 171044

Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.2	12.2
92	107.7	87.4	131.2

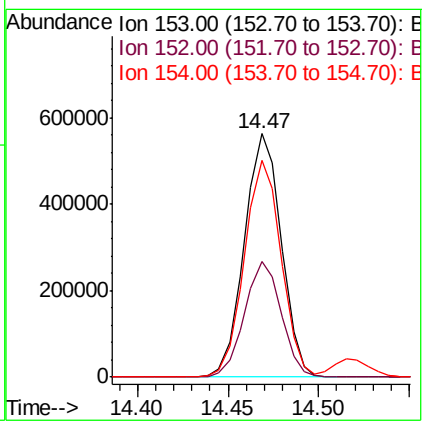


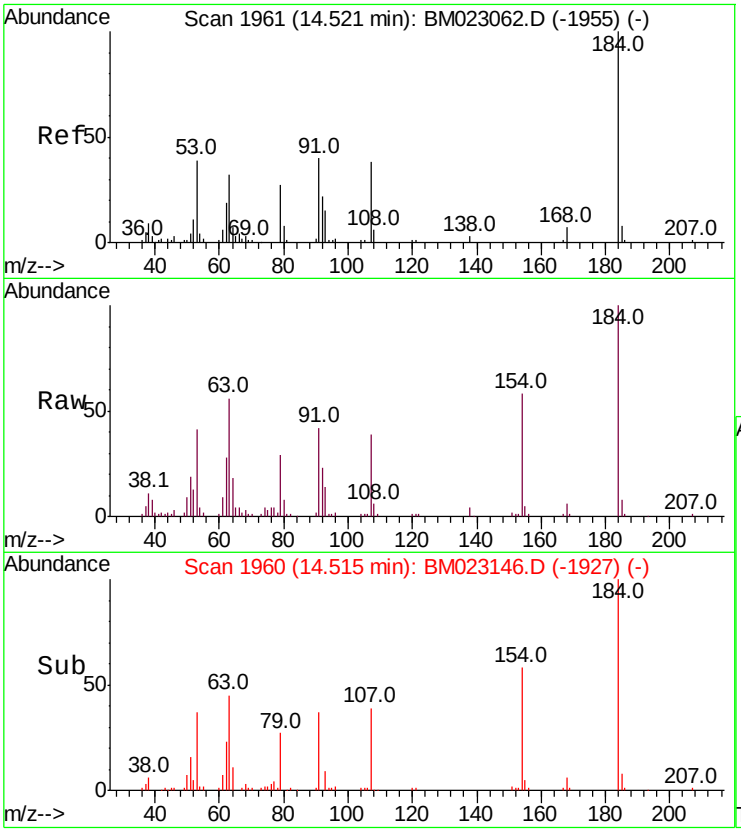


#50
Acenaphthene
Concen: 19.885 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:153 Resp: 797439

Ion	Ratio	Lower	Upper
153	100		
152	47.5	38.1	57.1
154	88.9	71.1	106.7



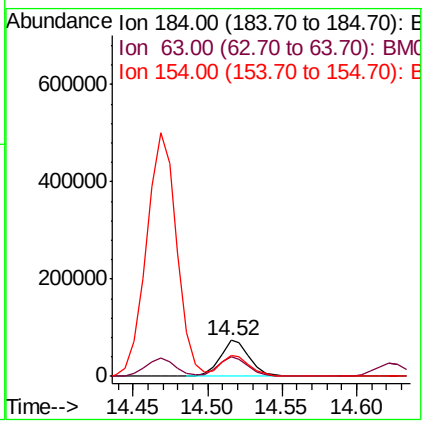


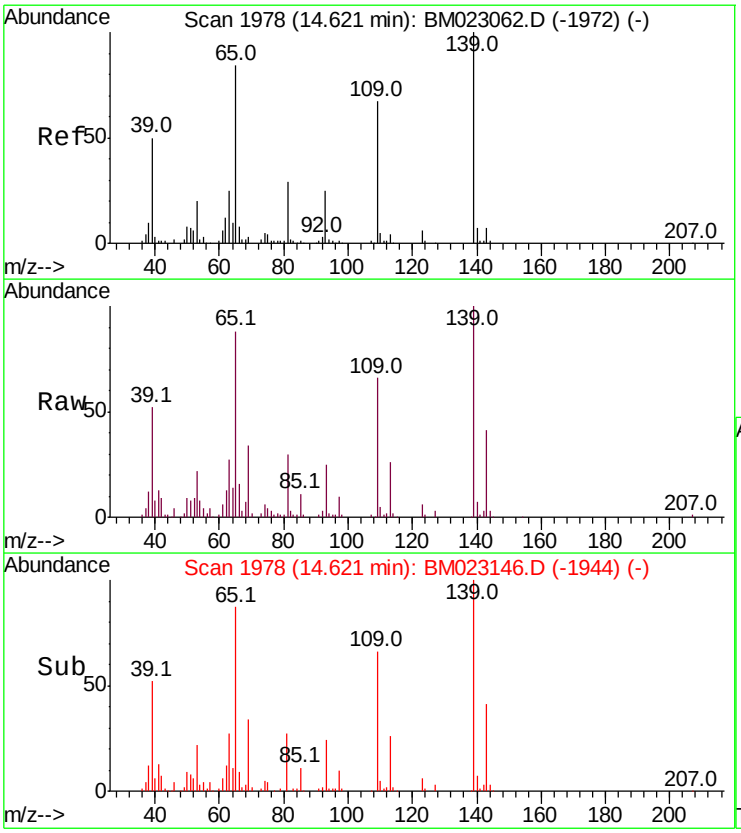
#51
2,4-Dinitrophenol
Concen: 17.044 ng/ul
RT: 14.52 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 102903

Ion	Ratio	Lower	Upper
184	100		
63	55.8	44.6	67.0
154	58.1	47.6	71.4

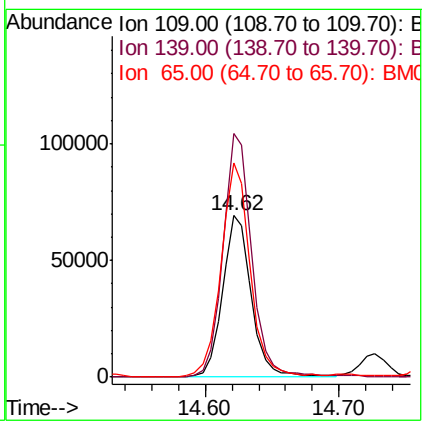


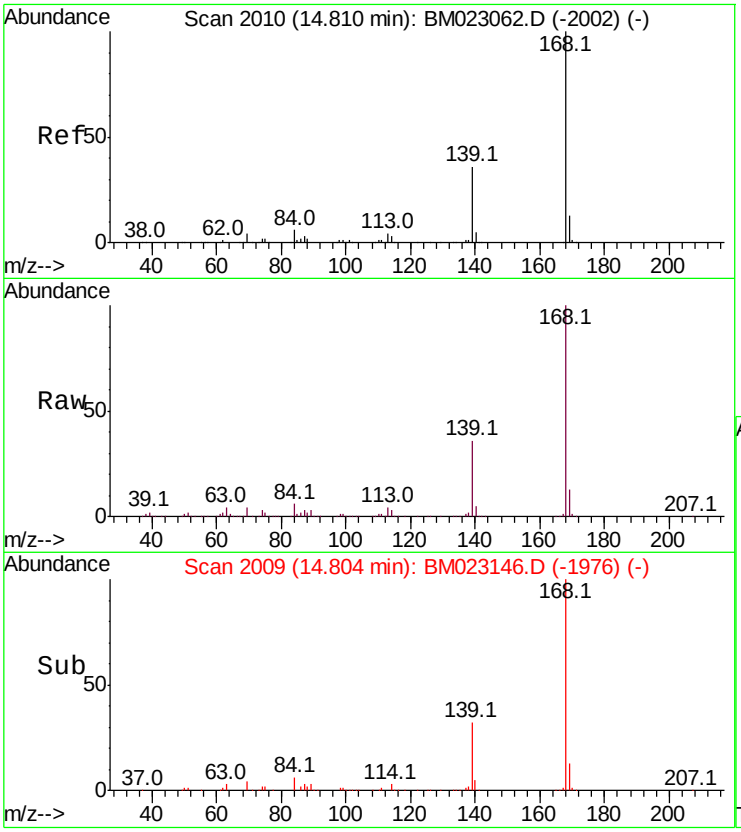


#53
4-Nitrophenol
Concen: 15.636 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:109 Resp: 104284

Ion	Ratio	Lower	Upper
109	100		
139	151.1	119.5	179.3
65	133.2	105.0	157.4



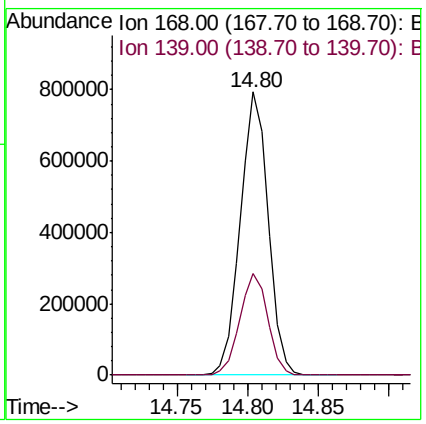


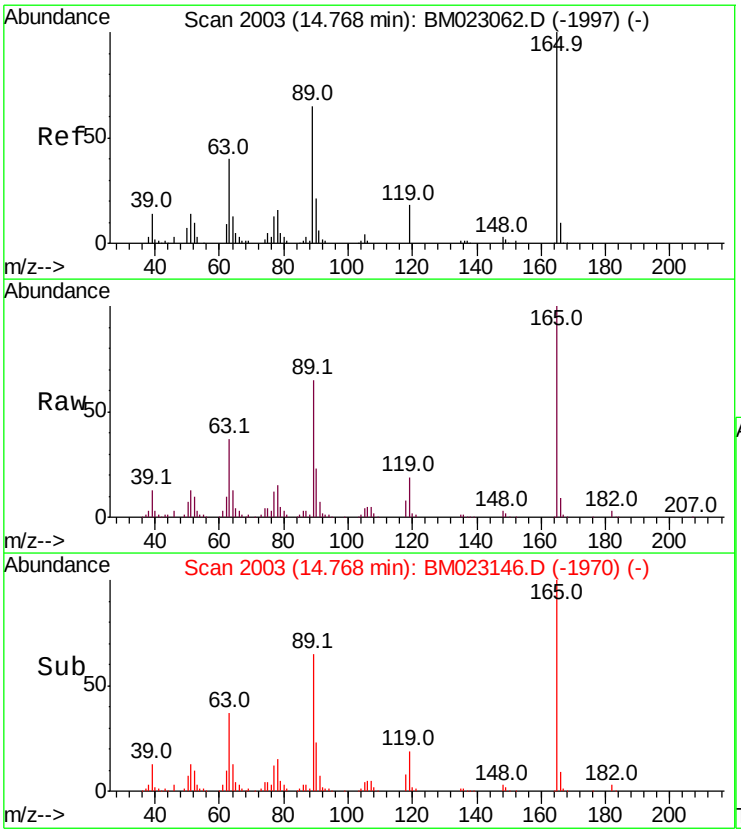
#54
Dibenzofuran
Concen: 19.124 ng/ul
RT: 14.80 min Scan# 2009
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1095303

Ion	Ratio	Lower	Upper
168	100		
139	36.0	29.0	43.4

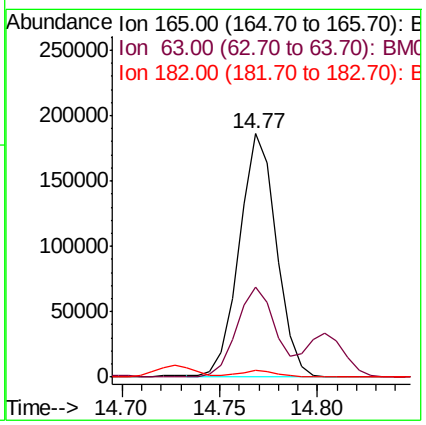


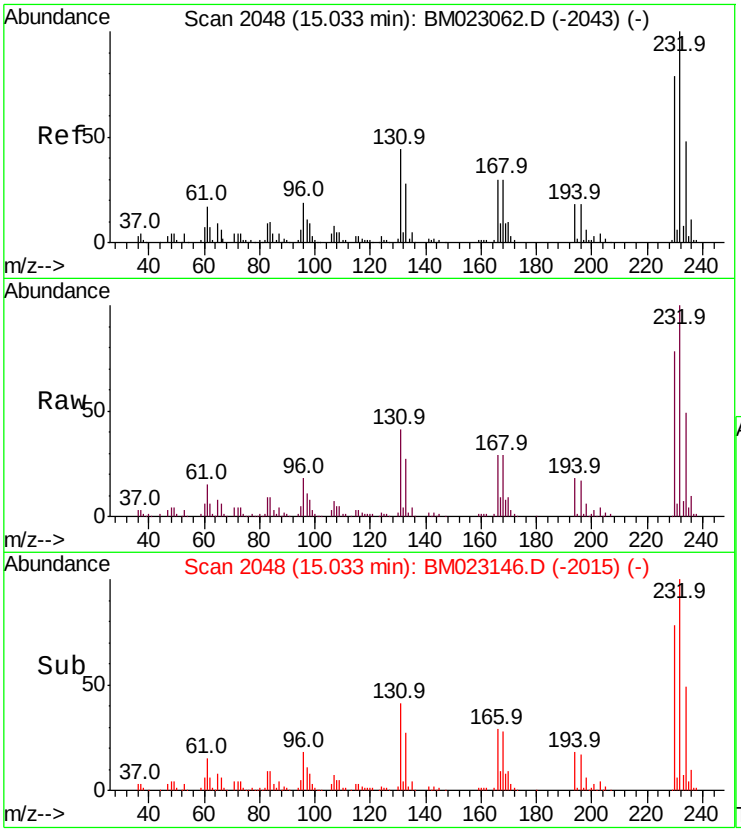


#55
2,4-Dinitrotoluene
Concen: 17.518 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:165 Resp: 244510

Ion	Ratio	Lower	Upper
165	100		
63	37.2	29.8	44.6
182	2.8	2.2	3.4



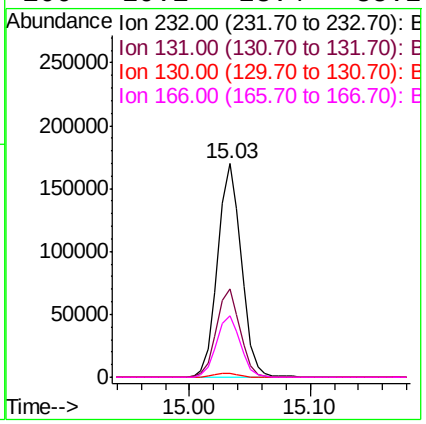


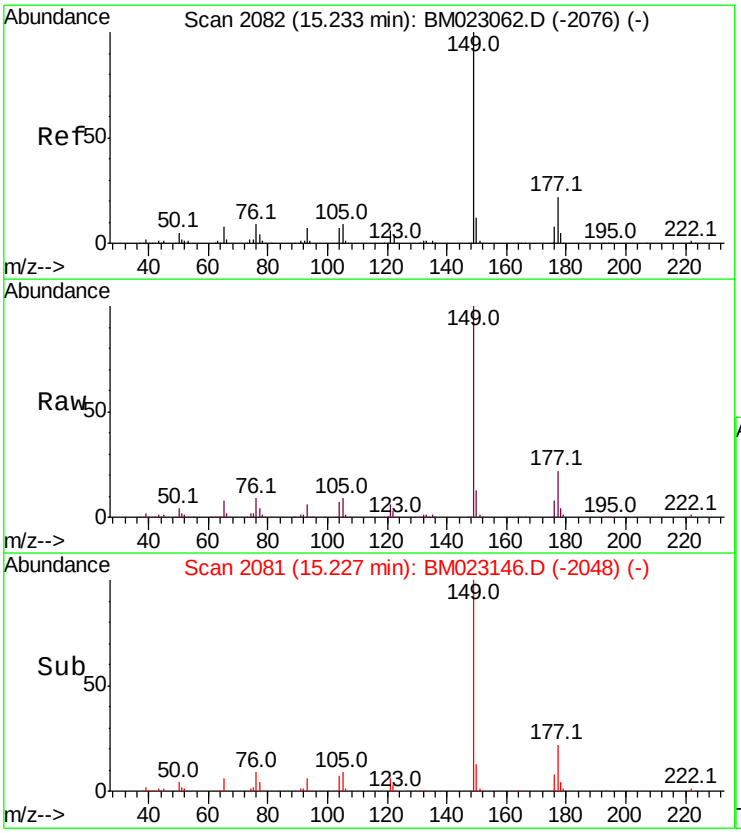
#56
2,3,4,6-Tetrachlorophenol
Concen: 18.510 ng/ul
RT: 15.03 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 230010

Ion	Ratio	Lower	Upper
232	100		
131	41.2	32.5	48.7
130	2.0	1.6	2.4
166	29.1	23.4	35.2

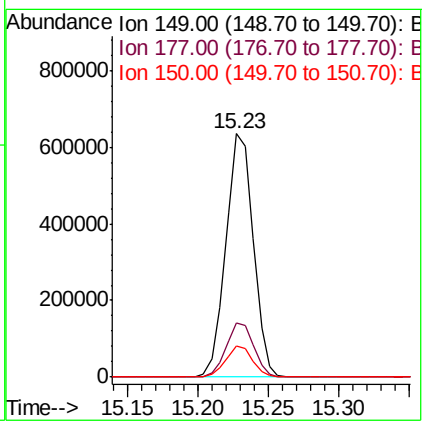


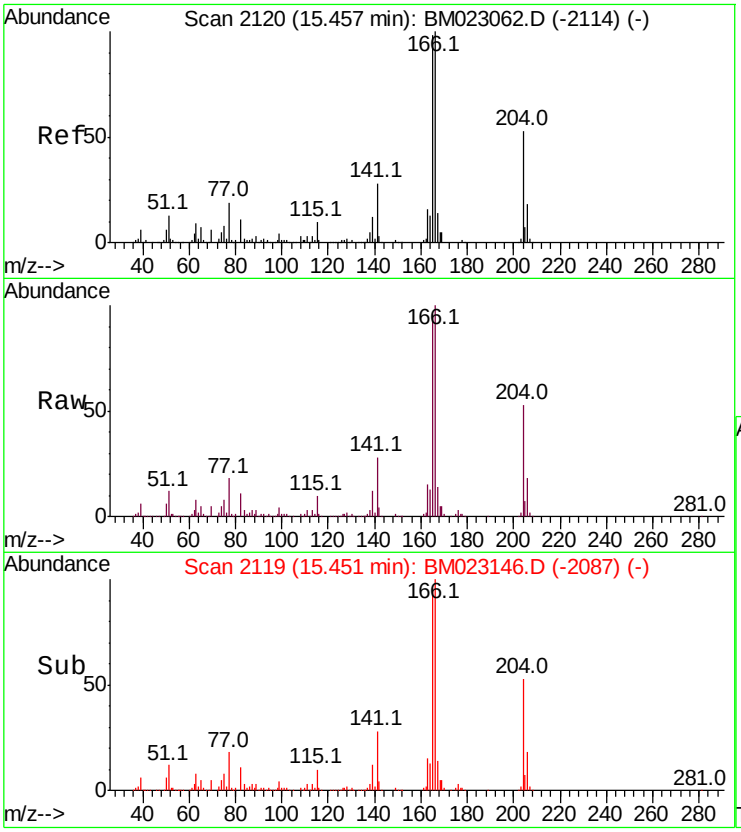


#57
Diethylphthalate
Concen: 17.994 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:149 Resp: 857133

Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	12.5	9.8	14.6



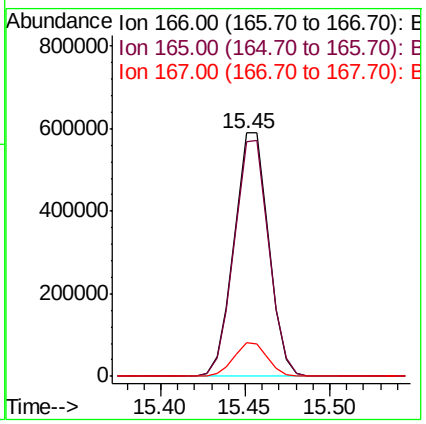


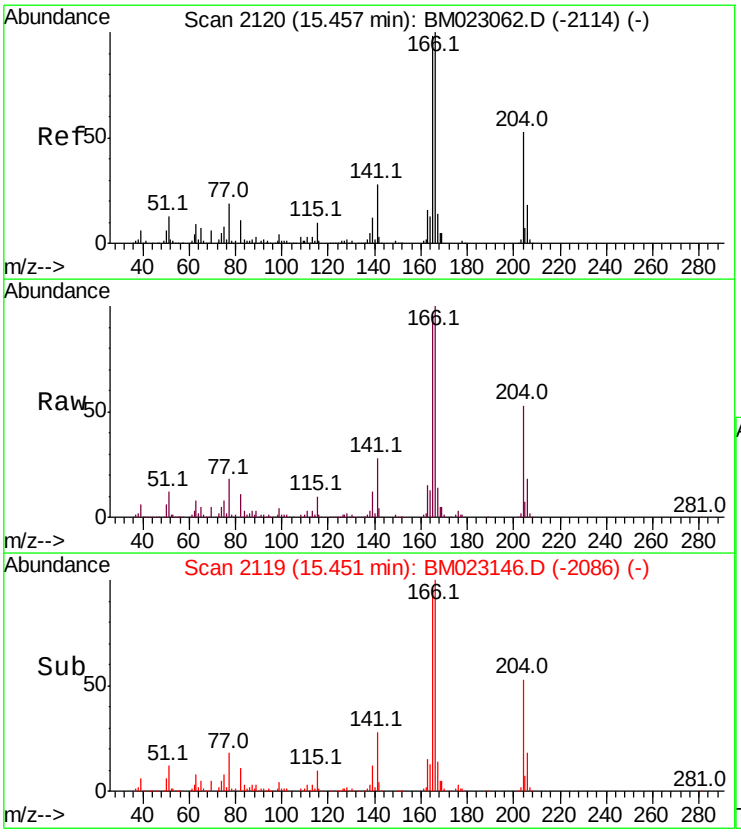
#59
Fluorene
Concen: 18.239 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 844190

Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.7	116.5
167	13.8	11.0	16.4

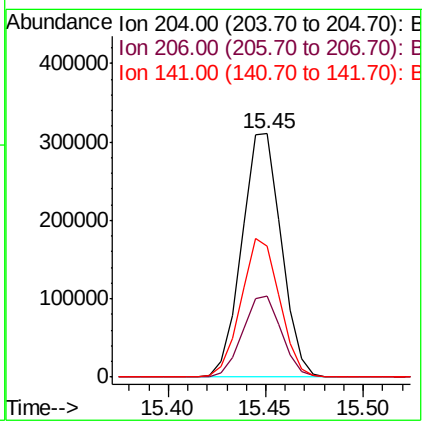


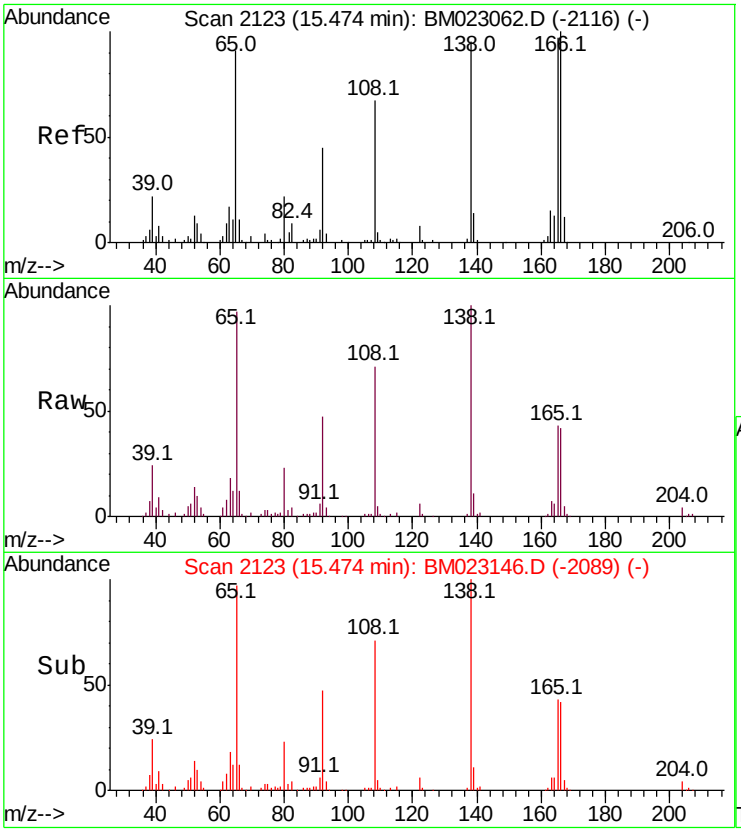


#60
4-Chlorophenyl-phenylether
Concen: 18.529 ng/ul
RT: 15.45 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:204 Resp: 434725

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.6	40.0
141	54.0	42.7	64.1



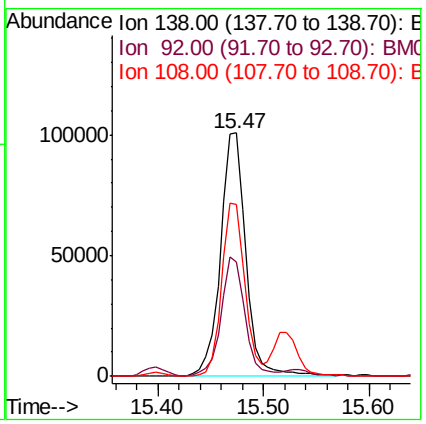


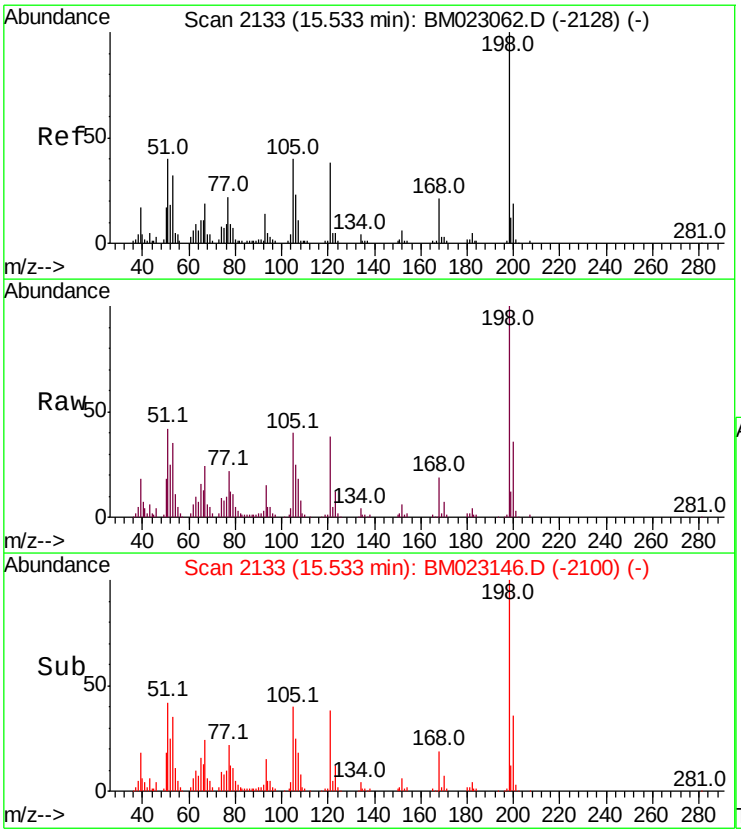
#61
4-Nitroaniline
Concen: 16.251 ng/ul
RT: 15.47 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 168459

Ion	Ratio	Lower	Upper
138	100		
92	47.1	37.0	55.4
108	70.5	55.5	83.3

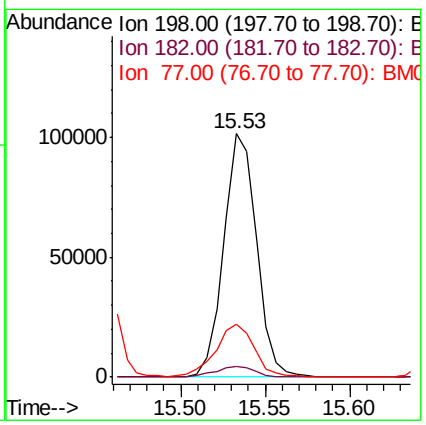


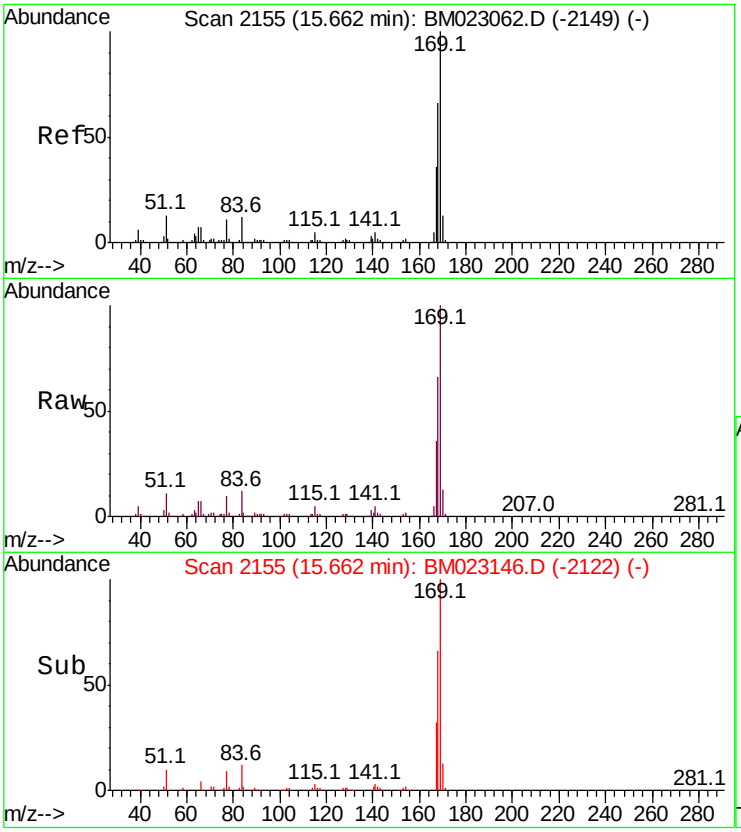


#64
4,6-Dinitro-2-methylphenol
Concen: 18.614 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:198 Resp: 137227

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.4	5.0
77	21.8	18.6	27.8



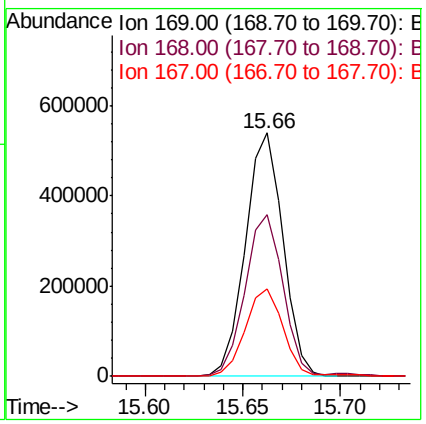


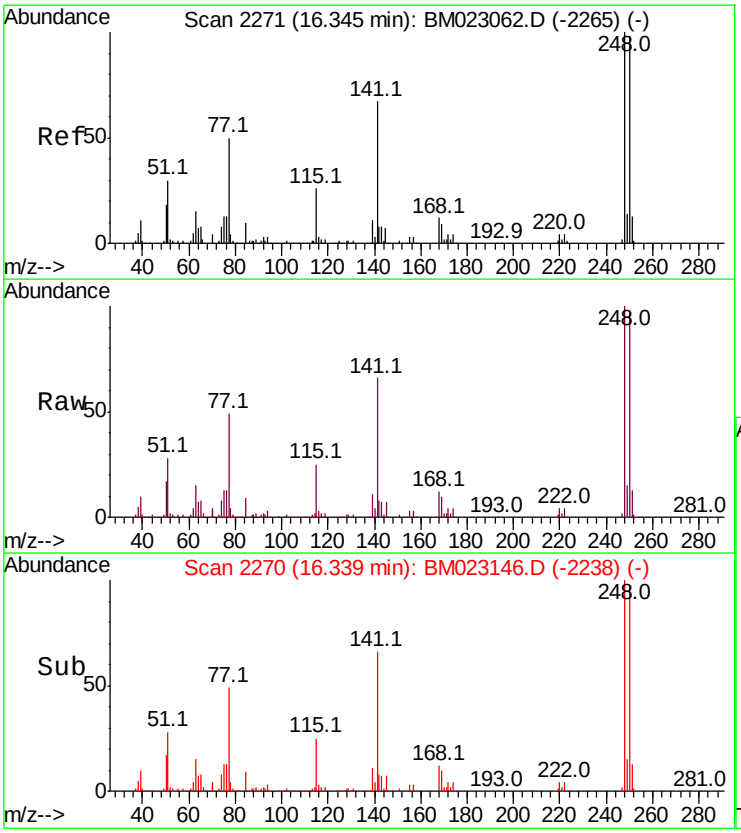
#65
N-Nitrosodiphenylamine
Concen: 21.618 ng/ul
RT: 15.66 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 719781

Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.2	79.8
167	35.9	28.8	43.2

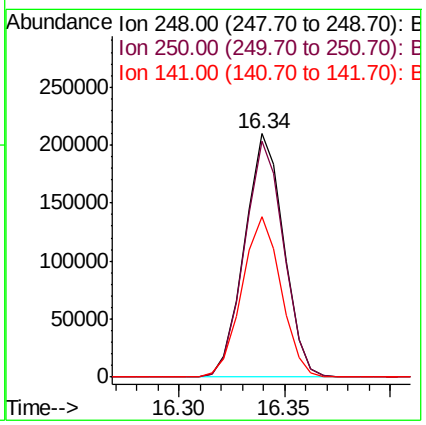


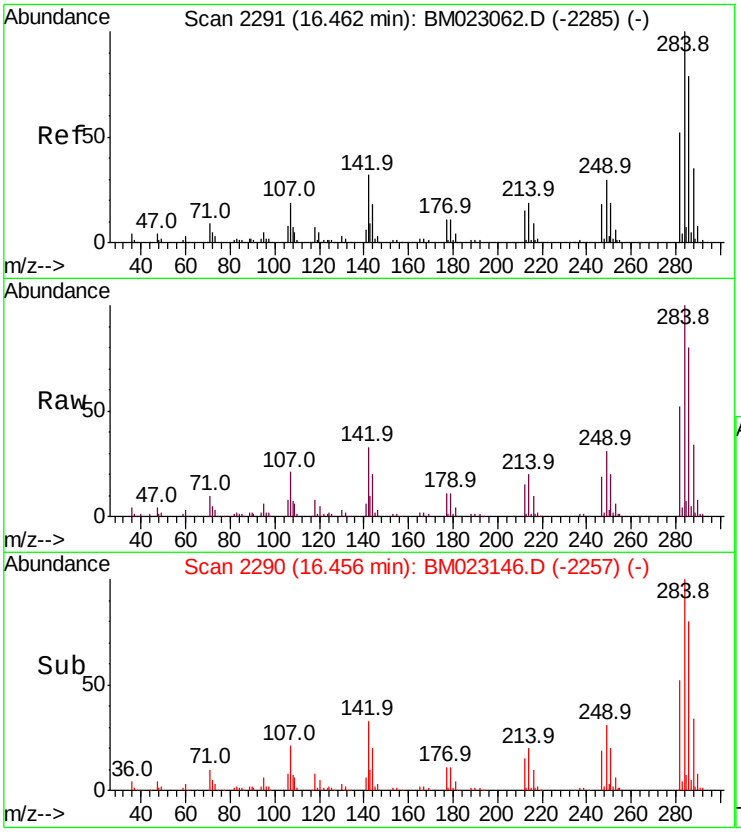


#66
4-Bromophenyl-phenylether
Concen: 22.072 ng/ul
RT: 16.34 min Scan# 2270
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:248 Resp: 269724

Ion	Ratio	Lower	Upper
248	100		
250	96.8	77.5	116.3
141	66.1	53.8	80.6



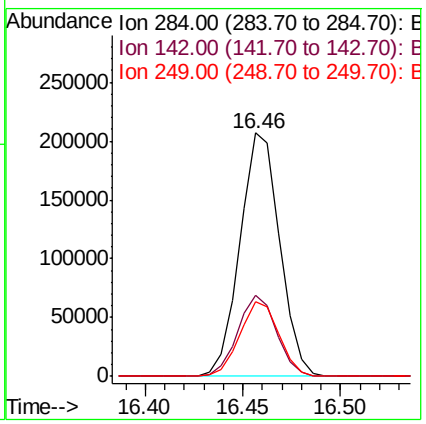


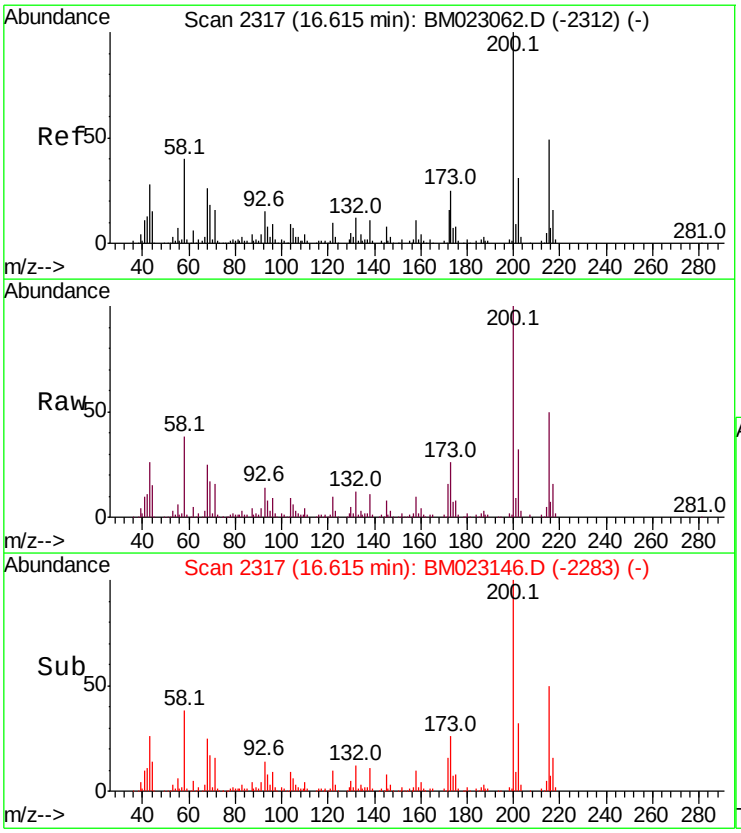
#67
Hexachlorobenzene
Concen: 21.377 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 291273

Ion	Ratio	Lower	Upper
284	100		
142	33.2	27.8	41.6
249	30.6	24.2	36.2

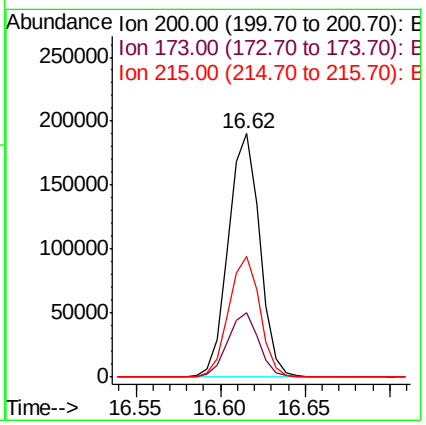


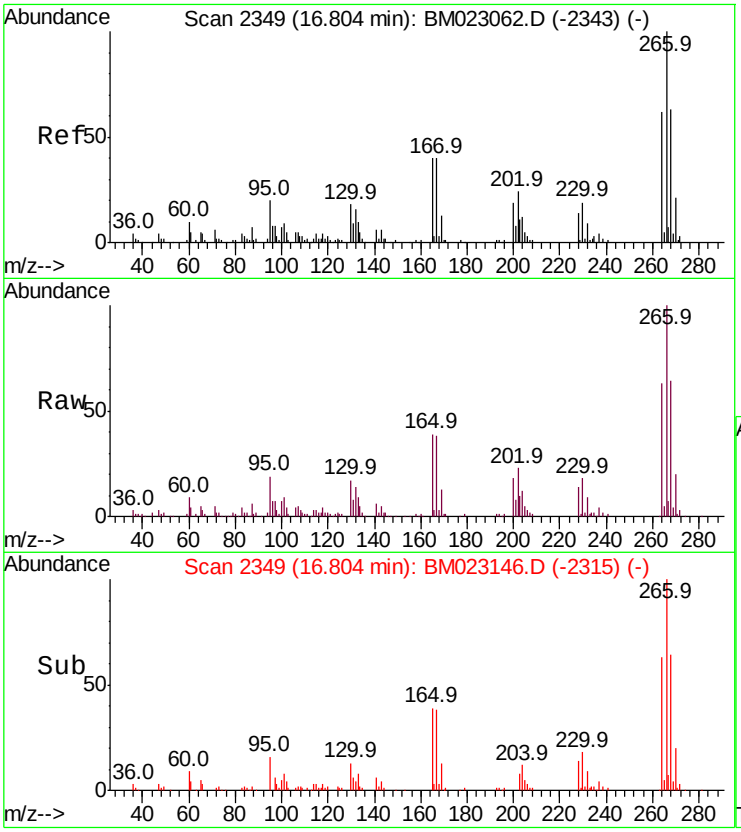


#68
Atrazine
Concen: 20.236 ng/ul
RT: 16.62 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:200 Resp: 246337

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.1	31.7
215	49.7	38.9	58.3



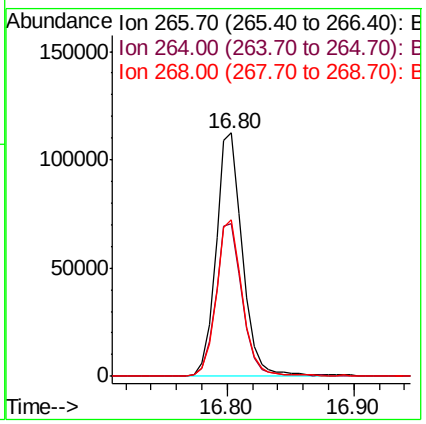


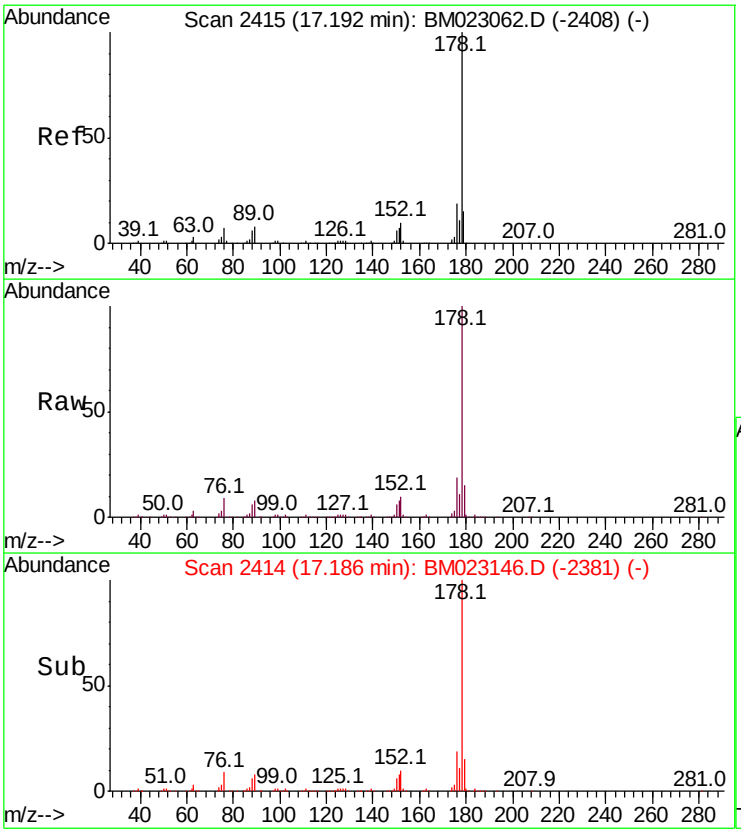
#69
Pentachlorophenol
Concen: 18.358 ng/ul
RT: 16.80 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 162272

Ion	Ratio	Lower	Upper
266	100		
264	62.7	50.8	76.2
268	64.5	51.4	77.0

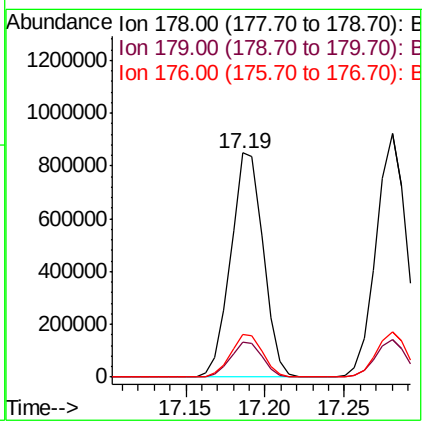


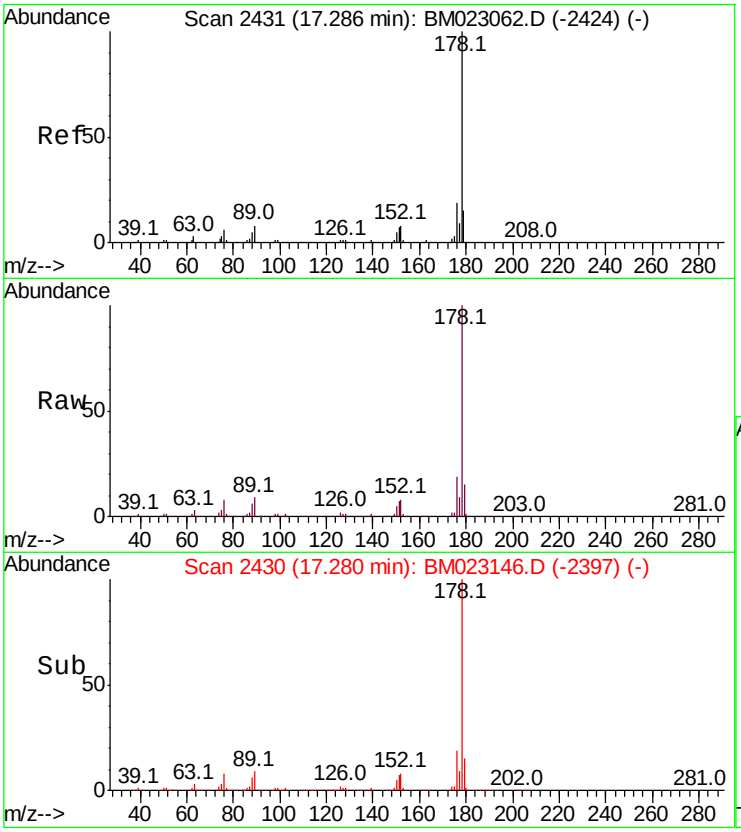


#70
Phenanthrene
Concen: 19.905 ng/ul
RT: 17.19 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:178 Resp: 1203449

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.9	15.3	22.9



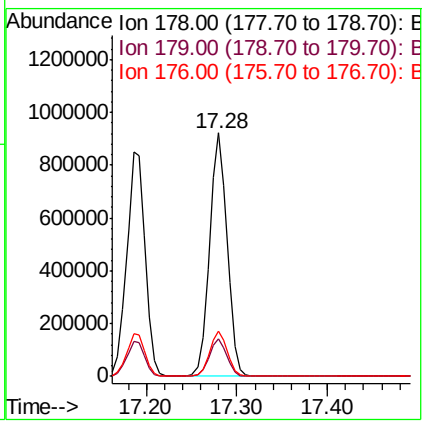


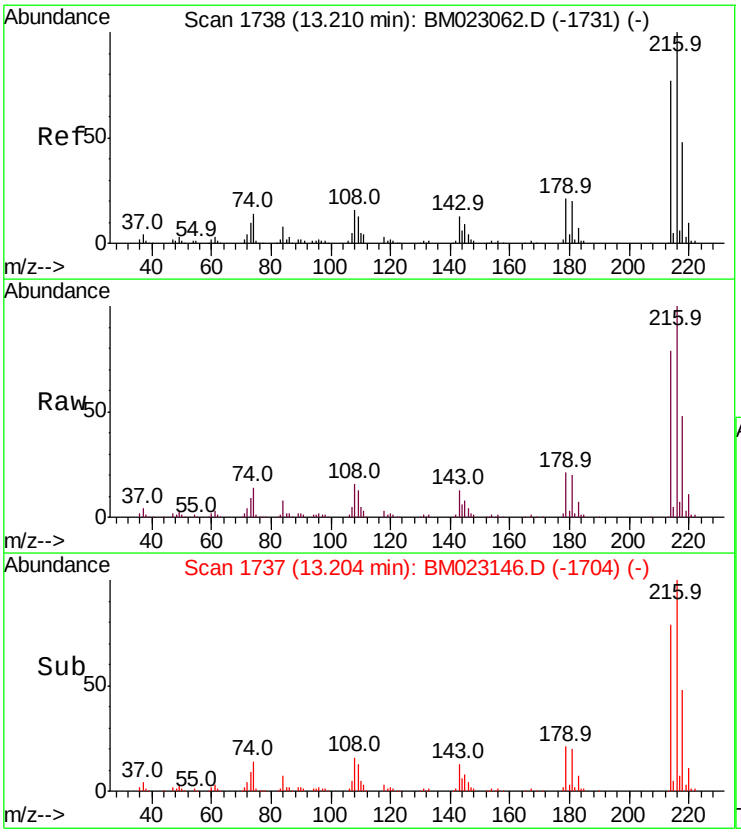
#72
Anthracene
Concen: 20.032 ng/ul
RT: 17.28 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1234056

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.4	18.6
176	18.6	15.0	22.6

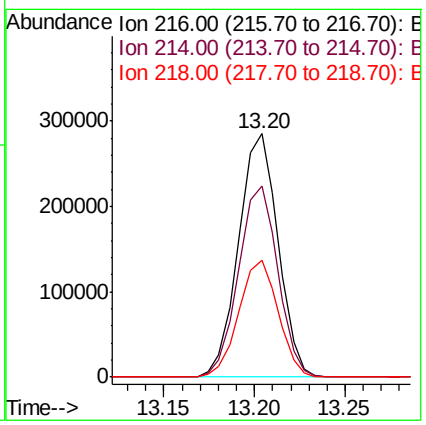


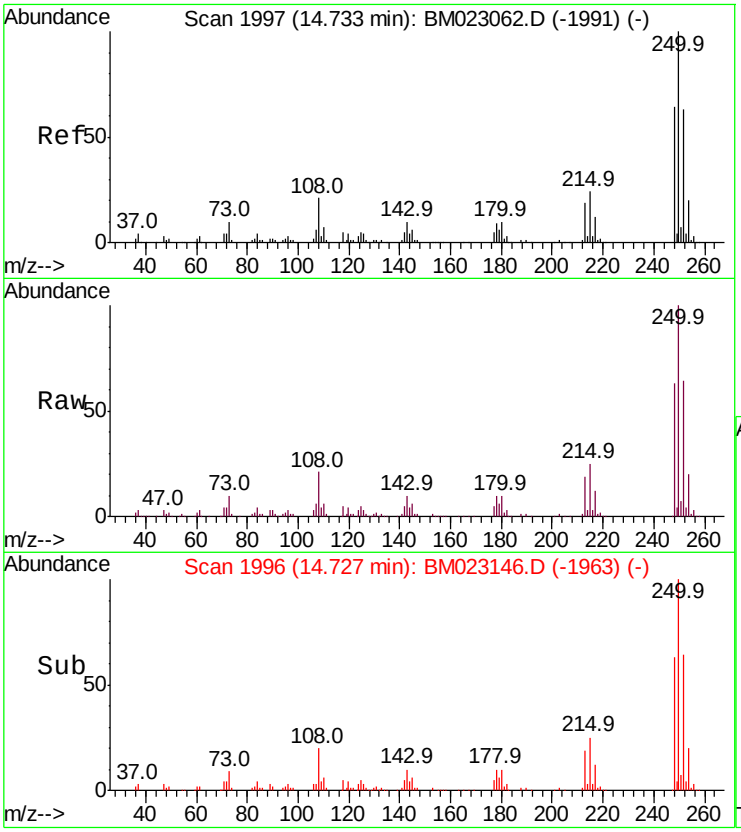


#73
1,2,3,4-Tetrachlorobenzene
Concen: 27.335 ng/uL
RT: 13.20 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:216 Resp: 432138

Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.3	94.9
218	48.1	39.0	58.4



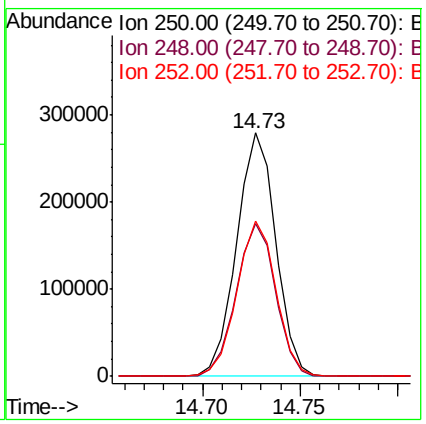


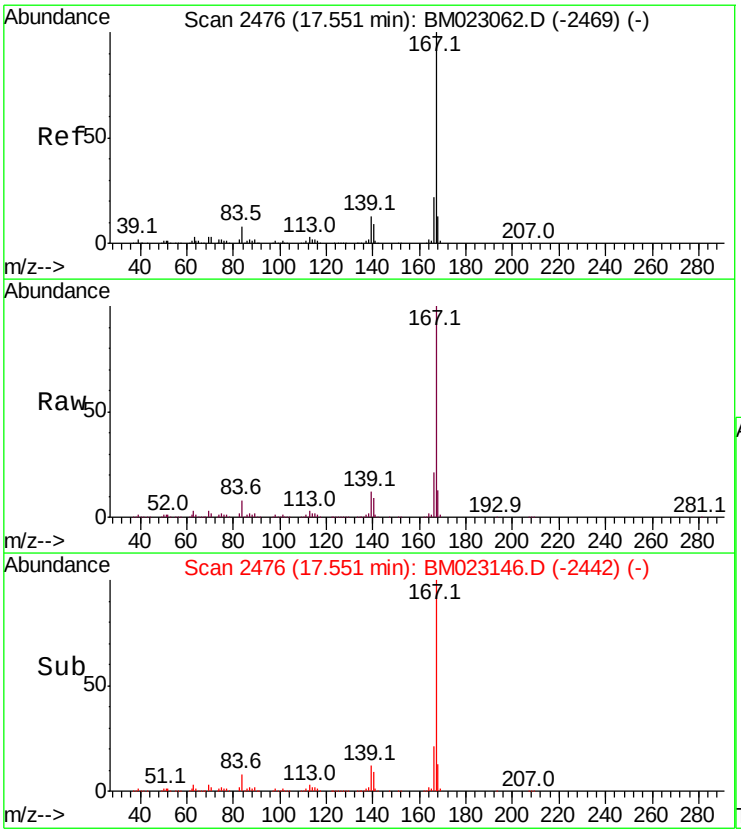
#74
Pentachlorobenzene
Concen: 24.626 ng/uL
RT: 14.73 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 388599

Ion	Ratio	Lower	Upper
250	100		
248	62.8	50.6	76.0
252	64.0	51.0	76.4

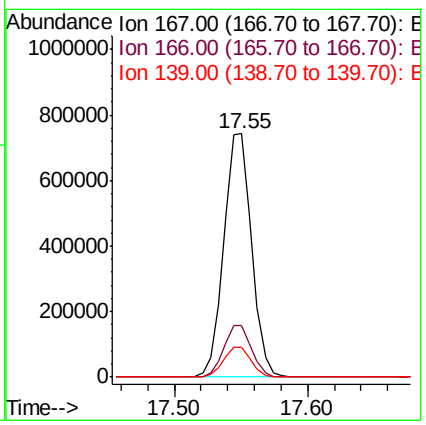


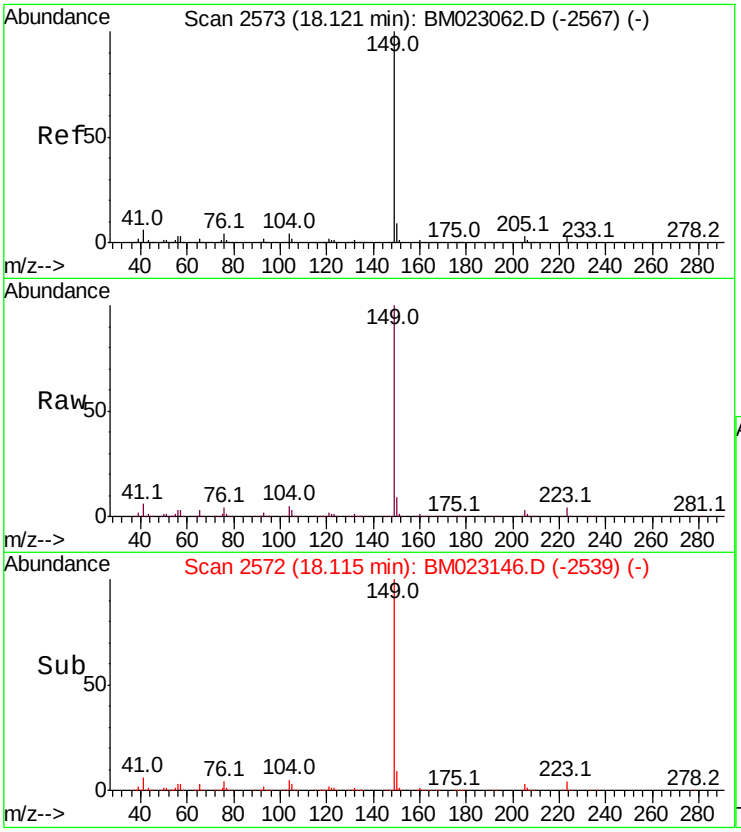


#75
Carbazole
Concen: 19.882 ng/ul
RT: 17.55 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:167 Resp: 1088536

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.1	9.9	14.9



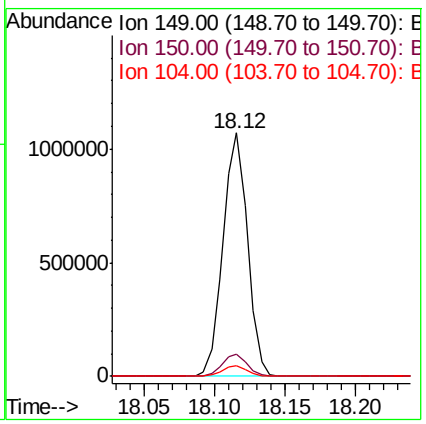


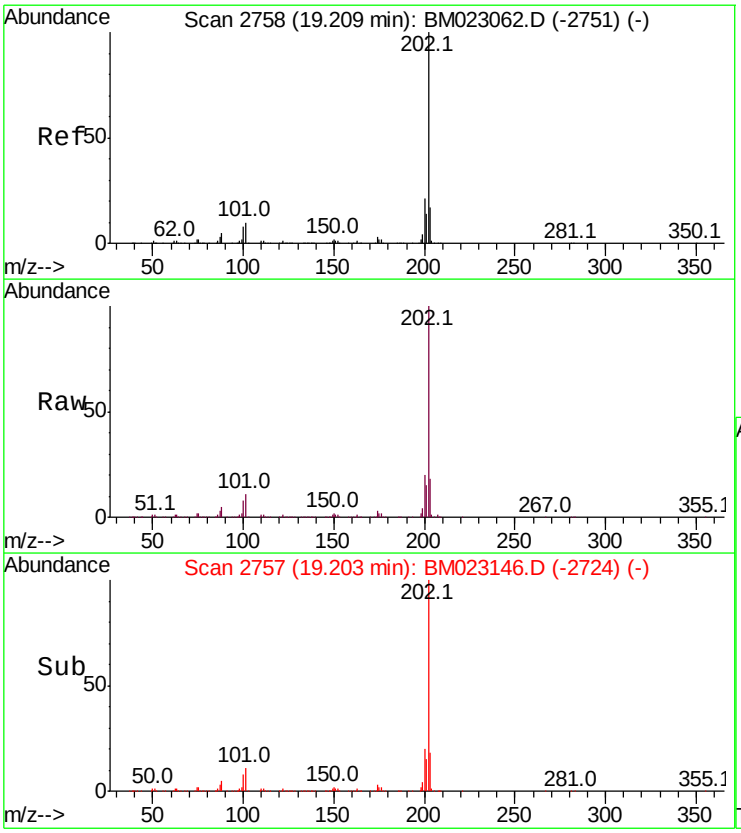
#76
Di-n-butylphthalate
Concen: 19.968 ng/ul
RT: 18.12 min Scan# 2572
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1288981

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	4.6	3.7	5.5

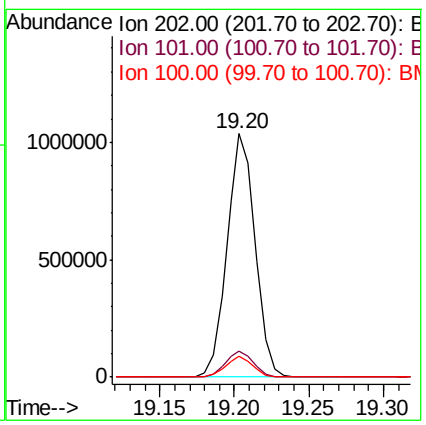


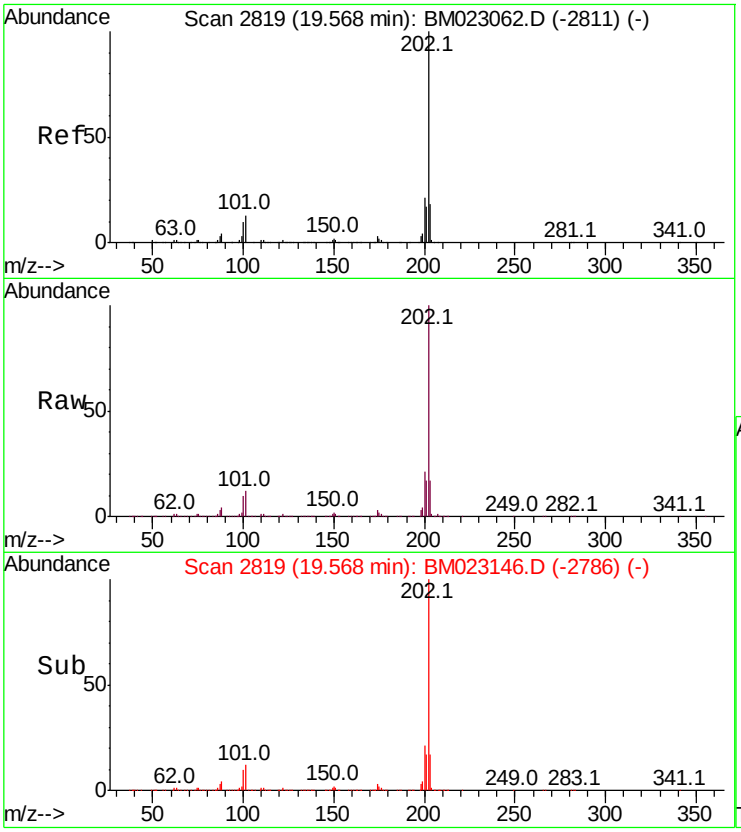


#77
Fluoranthene
Concen: 20.040 ng/ul
RT: 19.20 min Scan# 2757
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:202 Resp: 1362656

Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.6	12.8
100	8.4	6.4	9.6



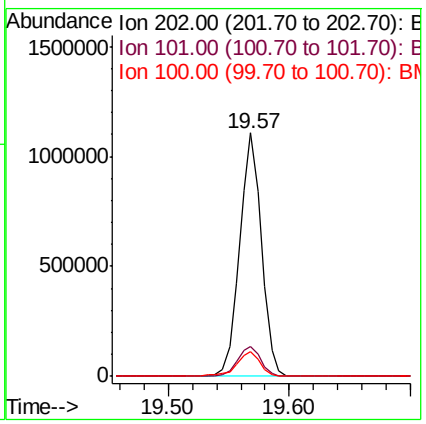


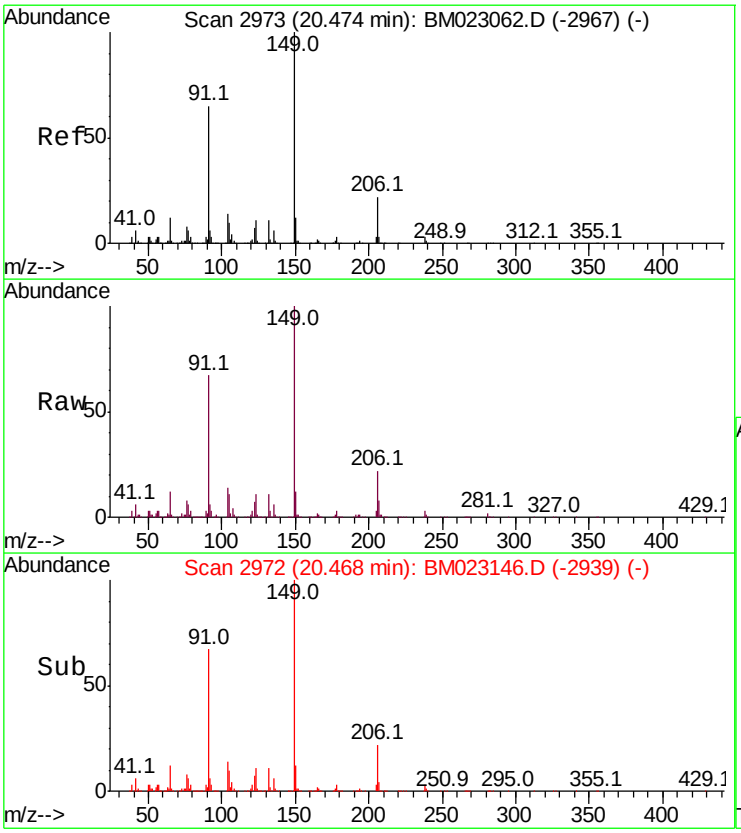
#80
Pyrene
Concen: 19.261 ng/ul
RT: 19.57 min Scan# 2819
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1398715

Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.7	14.5
100	10.1	7.8	11.8

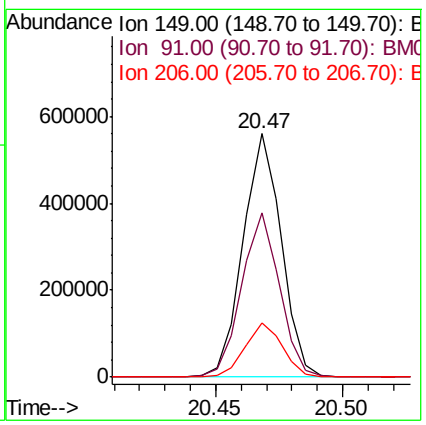


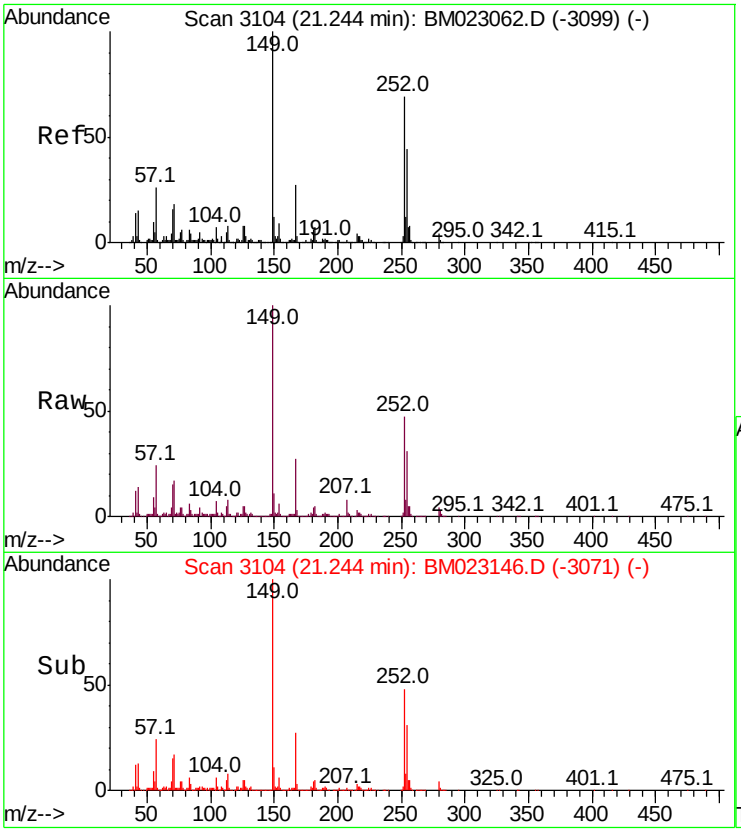


#81
Butylbenzylphthalate
Concen: 19.664 ng/ul
RT: 20.47 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:149 Resp: 587274

Ion	Ratio	Lower	Upper
149	100		
91	67.3	52.6	78.8
206	22.0	17.7	26.5



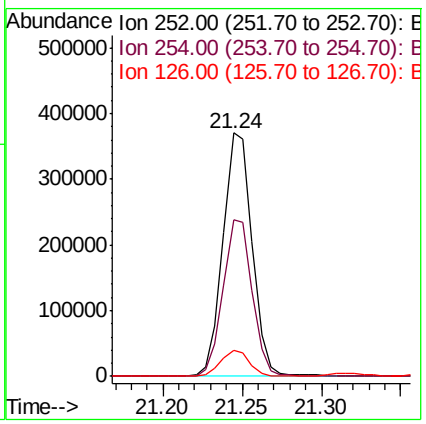


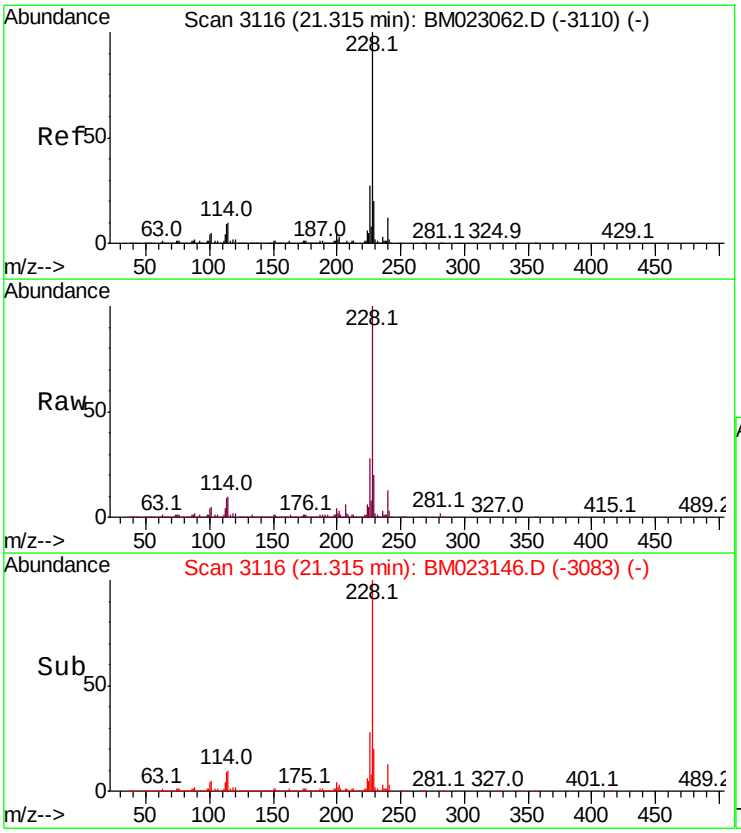
#82
3,3'-Dichlorobenzidine
Concen: 20.172 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 470737

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	10.7	8.0	12.0

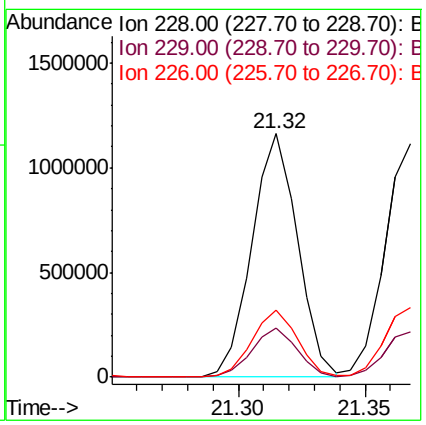


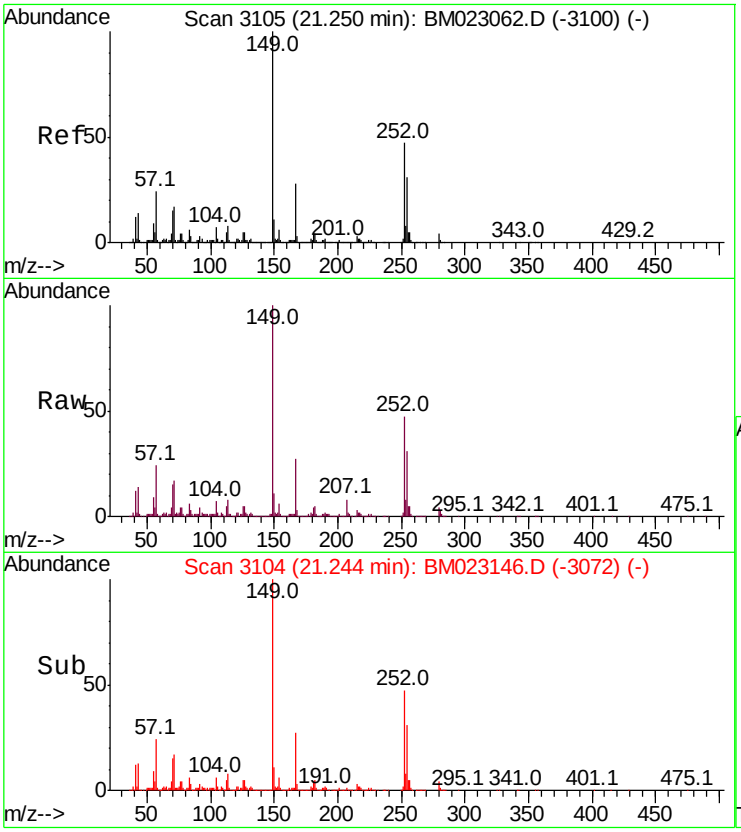


#83
Benzo(a)anthracene
Concen: 19.752 ng/ul
RT: 21.32 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:228 Resp: 1452759

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.8	23.8
226	27.7	22.4	33.6



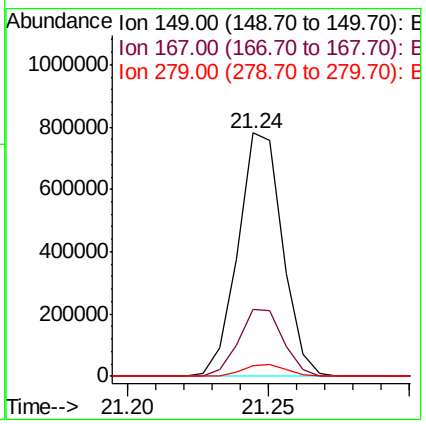


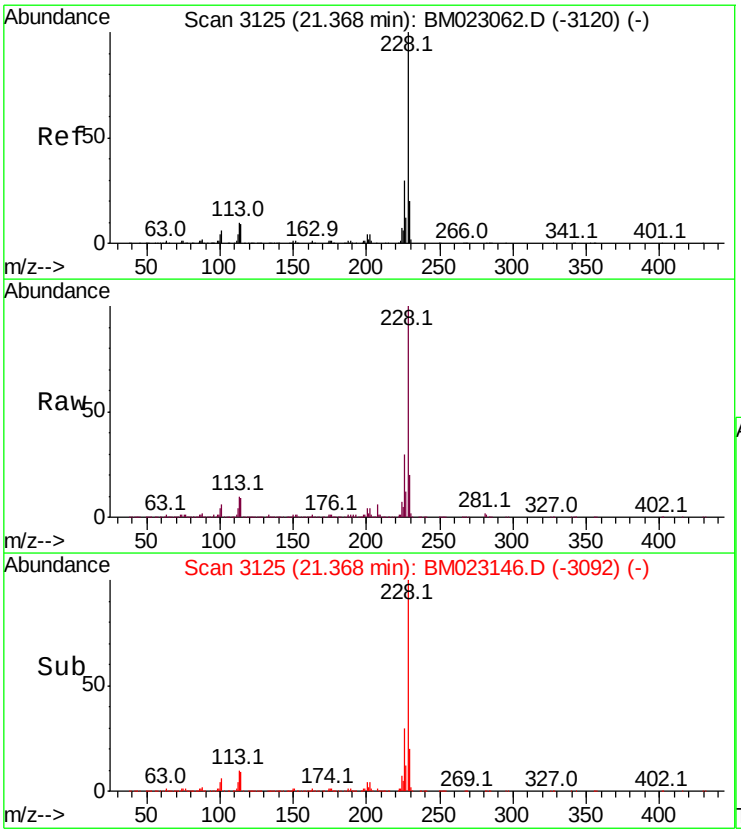
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.082 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 852170

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.1	3.3	4.9

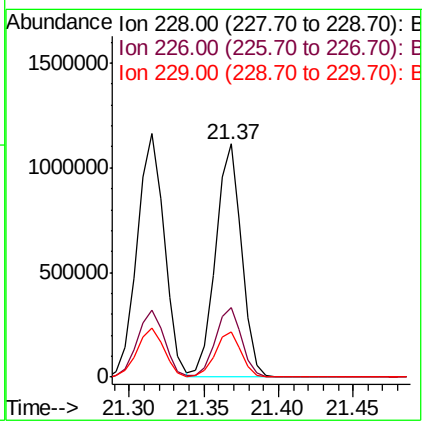


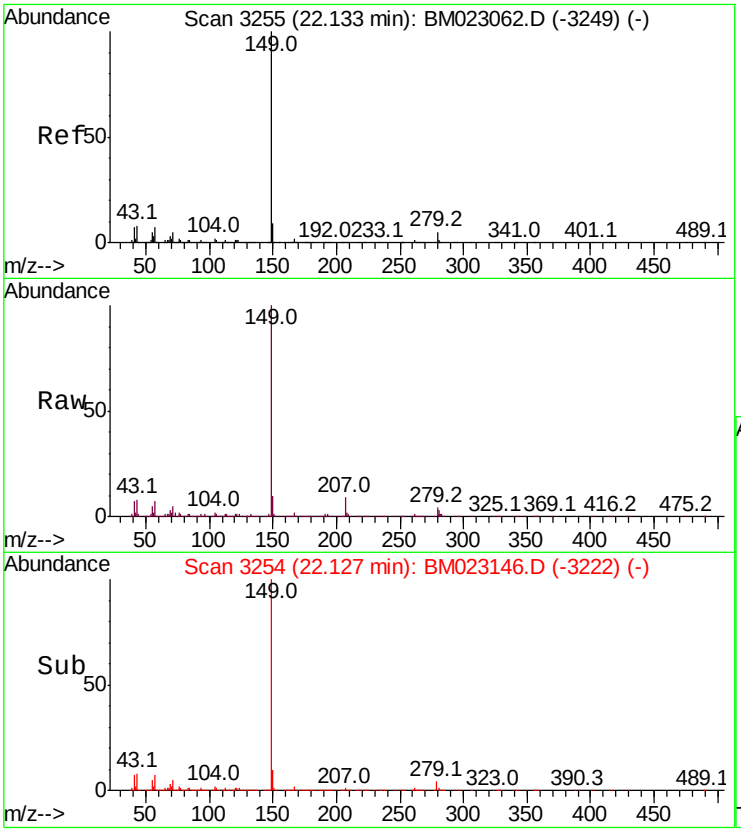


#85
Chrysene
Concen: 19.999 ng/ul
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:228 Resp: 1356134

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	19.6	15.9	23.9

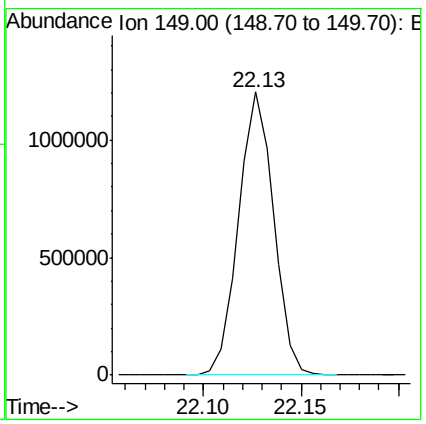


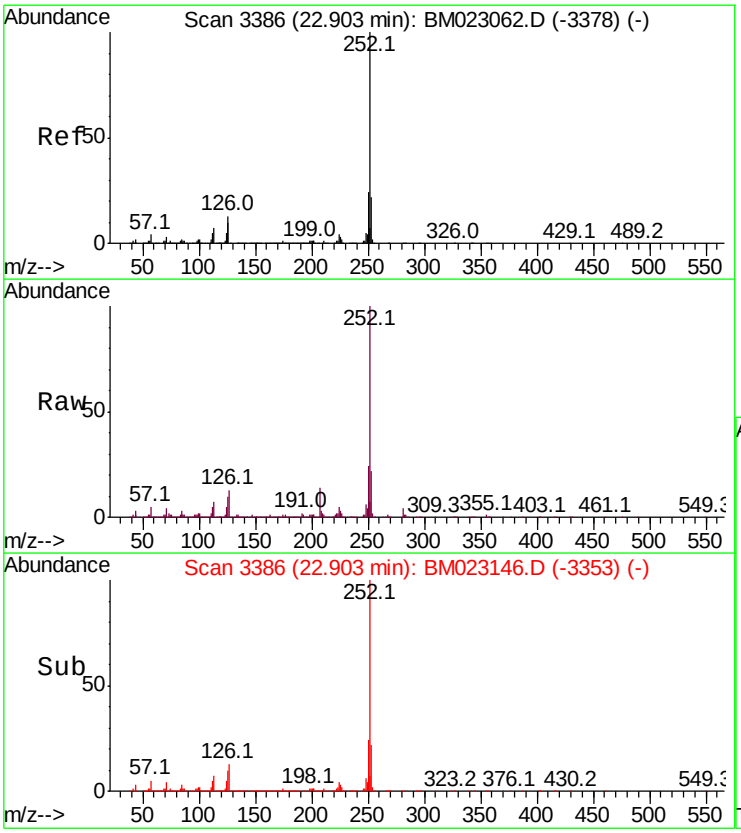


#87
Di-n-octyl phthalate
Concen: 17.869 ng/ul
RT: 22.13 min Scan# 3254
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1492840

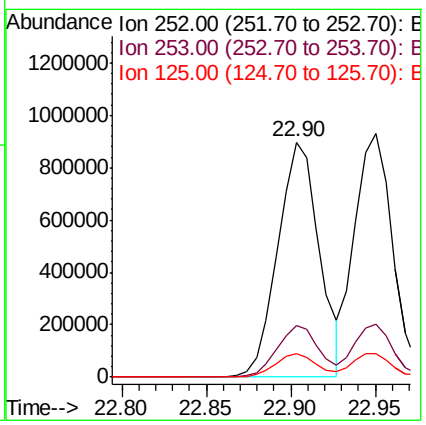


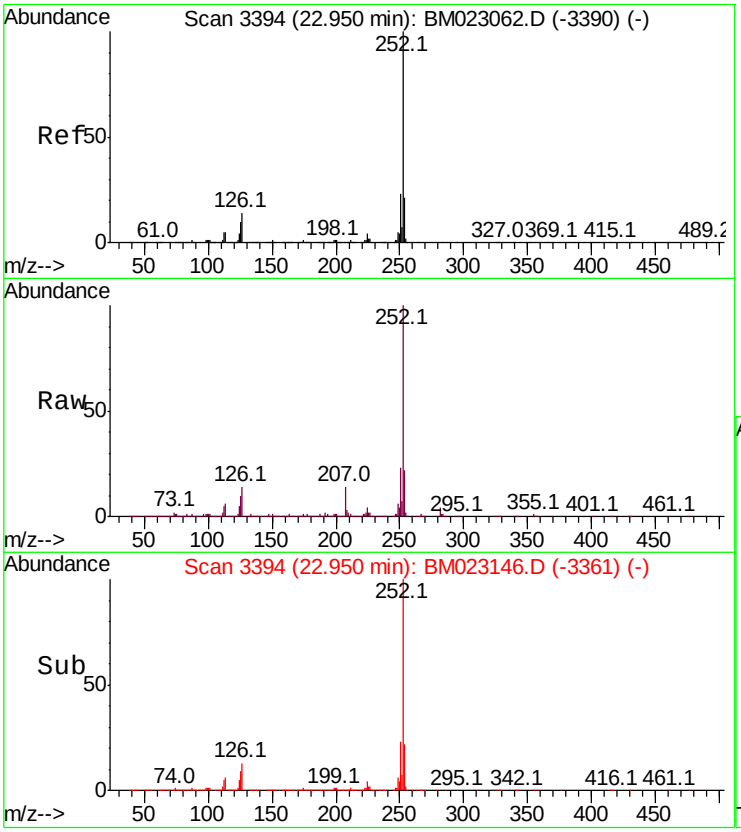


#88
Benzo(b)fluoranthene
Concen: 18.737 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:252 Resp: 1527413

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.2	8.2	12.2



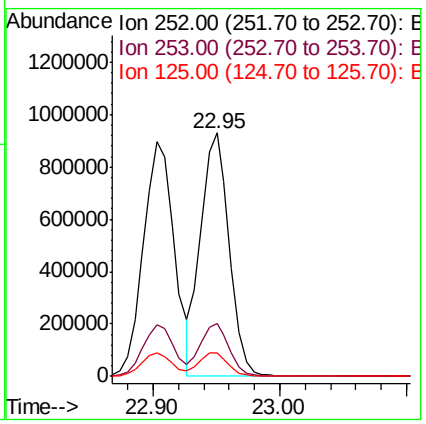


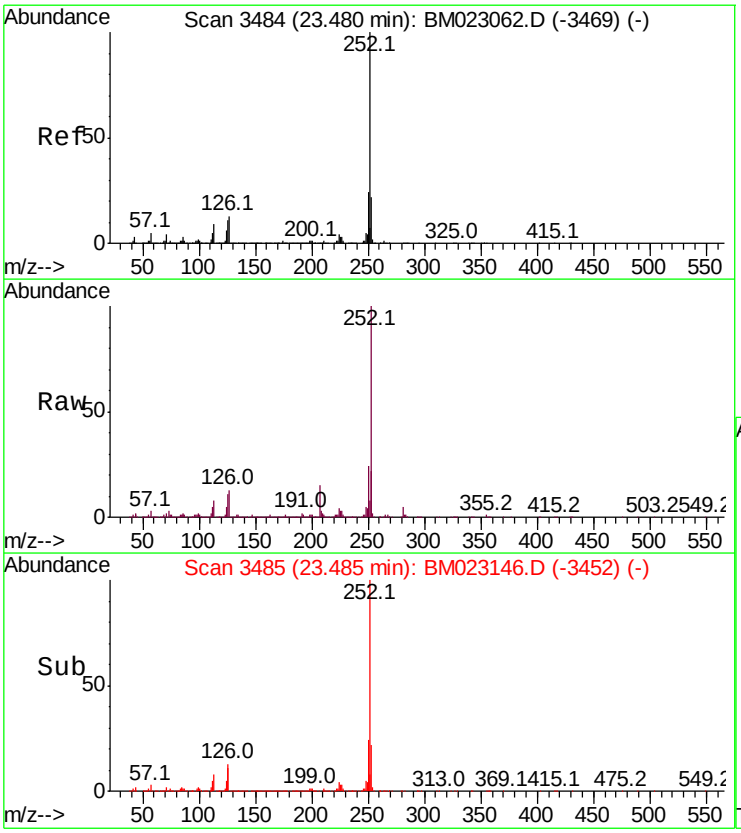
#89
Benzo(k)fluoranthene
Concen: 18.606 ng/ul
RT: 22.95 min Scan# 3394
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1451115

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.6	7.9	11.9

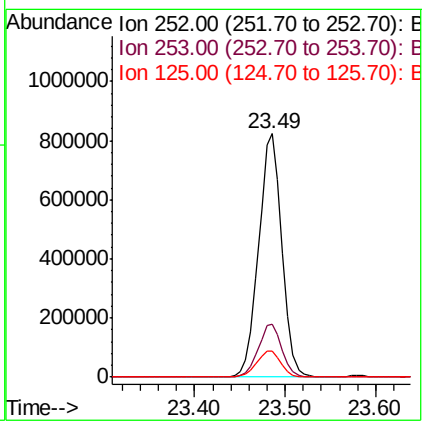


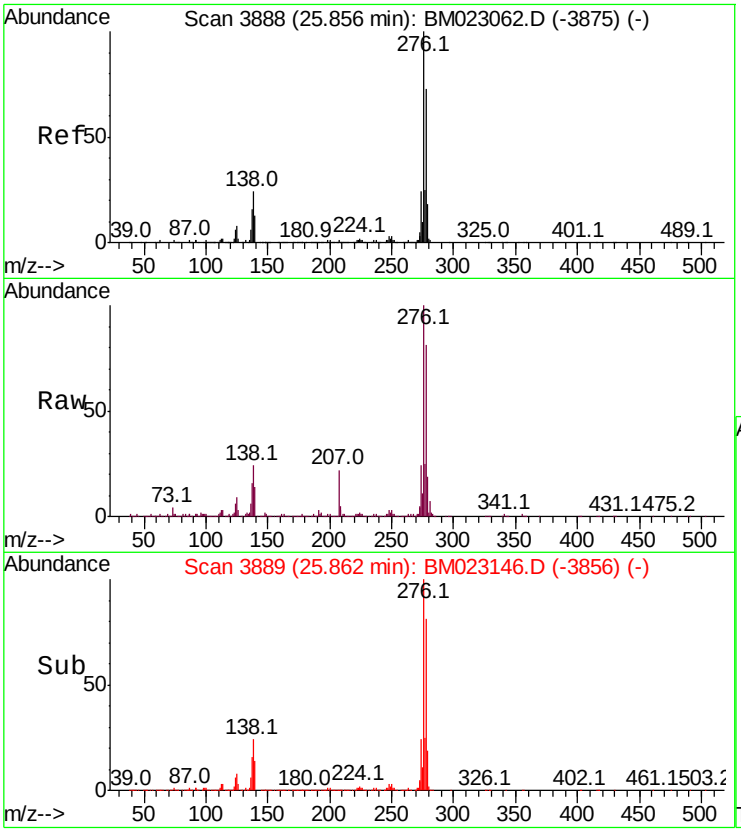


#91
Benzo(a)pyrene
Concen: 19.173 ng/ul
RT: 23.49 min Scan# 3485
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:252 Resp: 1466340

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.6	26.4
125	10.8	8.7	13.1



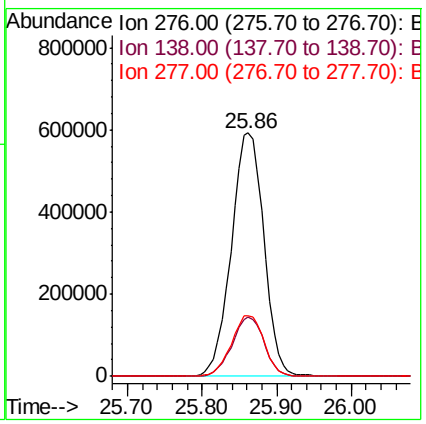


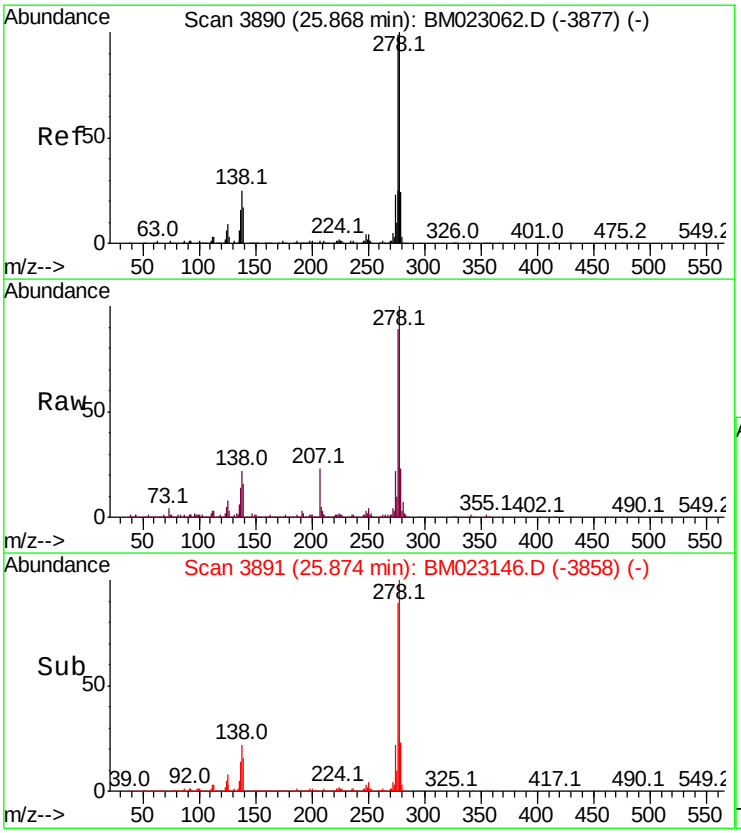
#92
Indeno(1,2,3-cd)pyrene
Concen: 22.082 ng/ul
RT: 25.86 min Scan# 3889
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1793827

Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.8	29.8
277	25.0	20.3	30.5

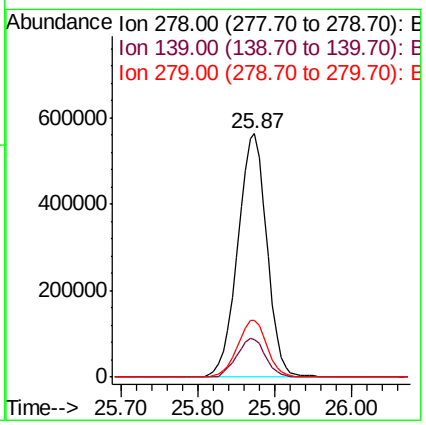


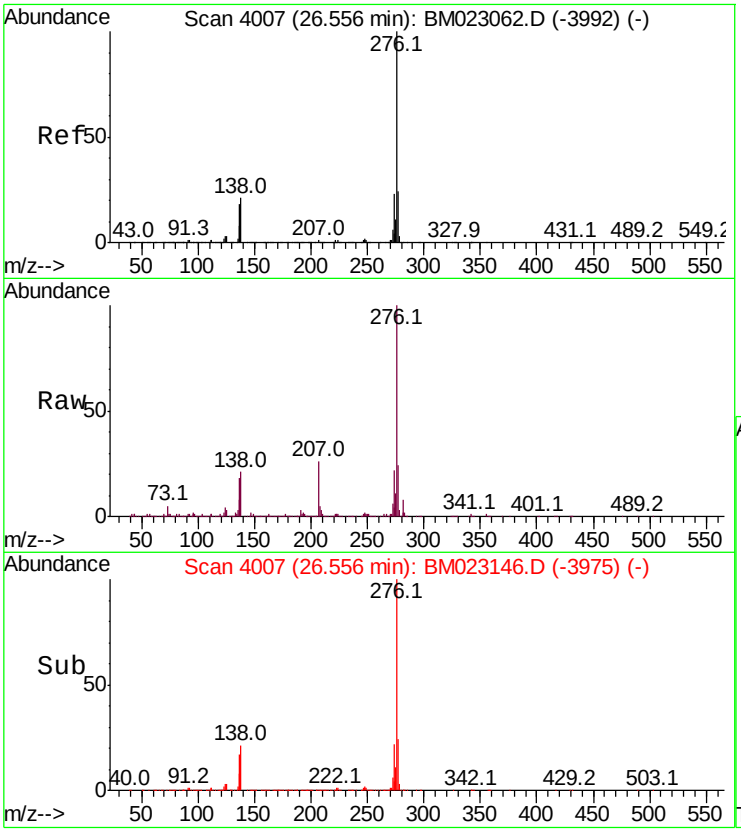


#93
Dibenzo(a,h)anthracene
Concen: 21.955 ng/ul
RT: 25.87 min Scan# 3891
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Tgt Ion:278 Resp: 1491991

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.2	19.8
279	23.3	19.0	28.6





#94
Benzo(g,h,i)perylene
Concen: 22.920 ng/ul
RT: 26.56 min Scan# 4007
Delta R.T. -0.01 min
Lab File: BM023146.D
Acq: 12 Oct 2019 00:55

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1502131

Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.6	26.4
277	23.6	19.1	28.7